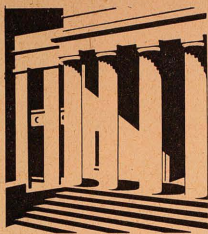


AIM Ann Report
1963 to 1964

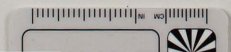
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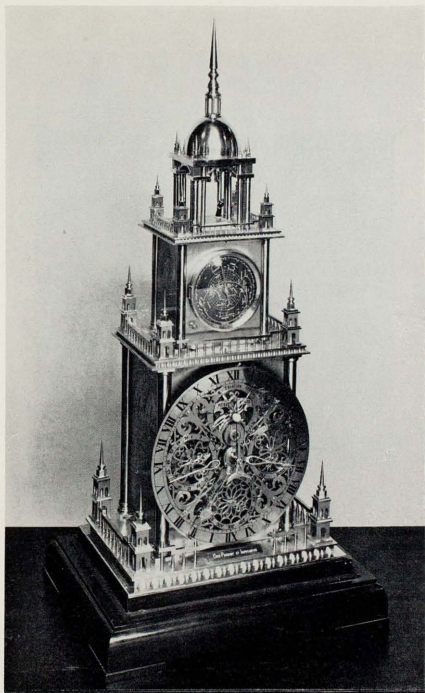


ANNUAL REPORT
OF THE
**AUCKLAND
INSTITUTE
AND MUSEUM**
1963-64

For presentation at the
Annual General Meeting
to be held on 29th June, 1964

AIM Ann Report
1963 to 1964





Presented by Mrs. Bolt.

Astronomical Clock made by George Bolt, O.B.E.



Mackelvie Collection.

Eighteenth Century English Lacquer Chest-on-Chest.

AIM Ann Report
1963 to 1964

ANNUAL REPORT
OF THE
AUCKLAND INSTITUTE
AND MUSEUM

For 1963-64

For presentation at the Annual General
Meeting to be held on 29th June, 1964



AUCKLAND
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AIM Ann Report 1963 to 1964

Staff of the Museum.



| | |
|--|---|
| Director | SIR GILBERT ARCHEY, C.B.E., M.A., D.Sc., F.R.S.N.Z., F.M.A., F.M.A.N.Z. |
| Assistant Director | A. W. B. POWELL, HON. D.Sc., F.R.S.N.Z., F.M.A.N.Z. |
| Ethnologist | V. F. FISHER, M.A., F.M.A.N.Z. |
| Hon. Curator of English China | C. REGINALD FORD, F.R.I.B.A., F.R.G.S. |
| Botanist | R. C. COOPER, B.COM., M.A., PH.D. |
| Hon. Botanist | LUCY CRANWELL SMITH, MA., D.Sc., F.L.S., F.R.S.N.Z. |
| Associate Botanist | MRS P. H. HYNES. |
| Librarian | ENID A. EVANS, B.A., A.L.A., A.N.Z.L.A. |
| Assistant Librarian | CHRISTINA O. TROUP, B.A., A.L.A., A.N.Z.L.A. |
| Extension Service Officer | T. J. BAYLISS. |
| Planetarium Lecturer | R. A. McINTOSH, F.R.A.S. |
| Assistant Planetarium Lecturer | E. E. S. CURTIS. |
| Art Assistant | BETTY BROOKES. |
| Associate Entomologist | M. WINTERBOURN, B.A. |
| Education Officer | R. A. SCOBIE, M.A., F.M.A.N.Z. |
| Assistant Education Officers | B. H. CADMAN, B.A. N. M. ROE, B.A. |
| Secretarial | THERESE B. WILSON. |
| Library Assistant | DEANNE LOWTHER, N.Z.L.A.CERT. |
| Typist-Telephonist | JUDITH HOOKHAM |
| Information Service | MARGARET M. BOND. DOROTHY J. BEAVIS. |
| Maintenance Officer | R. C. H. HENSEN. |
| Recorder | EUNICE E. WARNEFORD, M.A. |
| Clerical Assistant | JEANNE H. GOULDING |
| Custodian | J. STEWART. |
| Carpenter | G. BROWN |

Attendants:

R. W. ARCHER, O. BECK, H. H. BOX, V. McGRATH, J. MURRAY,
J. P. THOMSON, V. WILLIAMS.

OFFICERS
OF THE
AUCKLAND INSTITUTE
AND
MUSEUM
1963-64



President:

MR. JOHN SEABROOK, A.F.C., E.D., U.S. LEGION OF MERIT

Vice-Presidents:

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MATTHEWS, M.S.C., PH.D.,
F.R.S.N.Z.

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MR. K. B. MYERS, M.B.E.

MR. G. W. FRATER

MR. A. T. PYCROFT.

DR. H. C. HOLLAND

DR. E. H. ROCHE, M.C.

L.T.-COL. A. R. HUGHES.

PROFESSOR E. J. SEARLE, D.S.C.

MR. R. B. SIBSON, E.D., M.A.

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HIS WORSHIP THE MAYOR, MR. D. M. ROBINSON, F.N.Z.I.M.

MRS. R. D. HORTON, MR. A. O. GLASSE, O.B.E., M.C.,

MR. W. M. TONGUE, J.P., E.D.

Representatives of Local Bodies:

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N. BLAKE, F. R. BROWN, H. E. CAMPIN, H. McK. GEDDES,
F. C. McGEHAN, J.P., G. H. SHORLAND.

Trust Board:

MR. KENNETH B. MYERS, M.B.E.

MR. J. C. RENNIE, LL.B.

(Chairman) MR. E. H. RHODES, B.S.C.

MR. A. T. PYCROFT

MR. JOHN SEABROOK, A.F.C.,
E.D., U.S. LEGION OF MERIT

Representatives on Council of Royal Society of New Zealand:

MR. S. G. BROOKER, M.S.C.

PROFESSOR R. E. F. MATTHEWS, M.S.C., PH.D., F.R.S.N.Z.

Director:

SIR GILBERT ARCHY, C.B.E., M.A., D.S.C., F.R.S.N.Z., F.M.A., F.M.A.N.Z.

AIM Ann Report 1963 to 1964

Reports to Members



President

A major achievement during 1963 is the increased revenue for the Museum, now assured under the Auckland War Memorial Museum Maintenance Amendment Act passed with the co-operation and assent of forty-nine Auckland Metropolitan and provincial local authorities. The increase is from one shilling per person of the metropolitan area to a maximum of 1/68d in the £ of capital value, *plus* 3d per person, of the whole participating area, with diminished rates according to distance from Auckland. A first need this further finance will meet is for staff to replace those lost during the past nine years; further development can be looked forward to with confidence.

Our grateful thanks are due to the agreeing local authorities, also to Mr. Norman V. Douglas, M.P., who conducted the bill through Parliament, and to our solicitor, Mr. H. M. Rogerson. It may be added that our Financial Proposals Committee (the President, Mr. Rose, Mr. Rennie, Professor Briggs and the Director) held no less than 53 meetings and participated, with help from other members of Council and Staff, in 114 interviews and deputations throughout the province on behalf of the measure.

A further benefit under the Act will be the contributions to Council deliberations of the four additional local body representatives, a total now of thirteen, to whom we give a cordial welcome.

Council

Membership changes included very regrettably the withdrawal of Mr. J. Campbell Rennie, who first joined the Council as a local body representative in 1933 and became an elected member in 1938. He was President during 1945-47 and has served on the Trust Board since 1953. In all these offices and also as a member of the Provincial War Memorial Committee and Chairman of its legal sub-committee, Mr. Rennie has given most valuable service to both Institute and Museum. Additional local body representatives on the Council under the amended Act are Mrs. N. Thorpe and Messrs. B. C. Adam, H. E. Campin, F. C. McGehan and G. H. Shorland.

Sir Frank Mappin relinquished his membership of the Trust Board after fifteen years of valuable service for which we thank him warmly. Mr. John Seabrook was elected a member in his place.

The Council room now has a magnificent 16 foot oak table and a side table which, together with a large circular library table and chairs, also cabinets and book cases, are the gift of the New Zealand Insurance Company. In thanking the Directors for this valuable and

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very welcome furniture, we recall the Company's earlier gifts of an extensive series of oak store-cabinets.

Membership

The roll has changed as follows:

| | As at 31/3/63 | As at 31/3/64 |
|----------------------|------------------|------------------|
| Life Members | 395 | 397 |
| Annual Members | 780 | 783 |
| | <hr/> 1,175 | <hr/> 1,180 |

Obituary

We record with regret the death of Sir James Gunson, C.M.G., C.B.E., Sir Carrick Robertson, F.R.C.S., the Hon. Sir Joseph Stanton, Brigadier Kenneth MacCormick, C.B., C.B.E., D.S.O., F.R.C.S., the Rt. Rev. C. J. Wood, Professor J. Rutherford, Ph.D., Mrs. J. M. E. Firth, Dr. J. W. Freudenberg, Dr. Stuart B. Mackay, Messrs. R. Buttle, A. H. Court, G. Ecroyd, E. O. Faber, O.B.E., H. T. Goldie, M. C. Gudex, M.B.E., M.A., M.Sc., F. A. Hellaby, M.C., H. R. Kirker, LL.B., J. Paykel, J. H. Reyburn, G. W. Spragg and S. G. Wales.

We gratefully recall the signal service given our institution by Sir James Gunson and Sir Carrick Robertson. During the six years of his presidency, Sir James directed the notable effort which resulted in the erection of the First War Memorial Museum, comprising the collection of funds, the architectural competition and the construction of the building. Through his leadership, money was also subscribed for the purchase of extensive collections of Maori ornaments and art.

Sir Carrick Robertson, for nearly forty years a member of the Council and President during 1936-37, took part in very successful field expeditions and provided a generous endowment for research; he also introduced the annual British Medical Association address which for over thirty years has been a much appreciated feature of our lecture syllabus. We recall the notable war record of Dr. Kenneth MacCormick, and the service given to the city and judiciary by Sir Joseph Stanton as also Professor Rutherford's contribution to study of history, and that of Mr. Gudex, despite life-long infirmity, to botany and education. Mr. Goldie contributed records of exceptionally large kauri trees; Mr. Ecroyd gave very welcome assistance during the strenuous museum activity prior to the second Memorial opening.

Gifts

Chief among the museum's present needs are means for capital purposes such as installation in new exhibition halls; the generous

grants of the Sir John Logan Campbell Trust (£2,500 for the Hall of Ornithology, a second donation) and of the Trustees of the Auckland Savings Bank (£2,000 applied to ceiling and wall painting and floor coverings for the administrative and study areas) were particularly welcome. To both Boards of Trustees we express our grateful appreciation, as we do also to our members, Miss Josephine McClymont, who has given £200, and Miss E. L. Hellaby, who has made, for the fourth time, a donation of £100. A second welcome contribution (£115/11/6) from the Auckland Lions Club will be added to their previous gift and applied to the installation of a new seismograph from D.S.I.R. and the associated general display on seismology.

Monetary contributions have also been made by the following whom we warmly thank for their help: Auckland Headmasters' Association; Auckland Studio Pottery; Miss N. R. Bamford; Dr. and Mrs. R. L. Bielecki; Dr. B. J. Bowden; Mr. J. A. Crum; Dr. C. A. Fleming; Miss C. M. Gow; Mr. J. H. Goodey; Miss F. I. Hunt; Col. Eric L. Harvie; Federation of University Women; Mrs. W. MacDonald; Mr. H. M. Rodewald; Whangarei Acclimatisation Society; Mr. R. N. Morris; Mr. Twiss; Auckland Ornithological Society, saleable greeting cards.

Awards

Congratulations are extended to members who have received Awards from Her Majesty the Queen: to the Director, Dr. Archey, Knight Bachelor; to Dr. A. McGregor Grant, C.B.E., and the Rev. G. I. Laurenson, C.B.E.; also to Dr. Charles A. Fleming, O.B.E.

We congratulate Professor D. A. Brown and Professor R. O. Piddington, elected to the Fellowship of the Royal Society of New Zealand, and Dr. Titheridge on the award of the Pond-Cheeseman Prize.

At the last Annual General Meeting, Sir Gilbert Archey and Mr. E. H. Rhodes, were elected to honorary life membership in recognition of their services to the institution.

Staff

The Director, Sir Gilbert Archey, C.B.E., intimated early in the year his wish to retire, having served since 1st May, 1924. He has given a lifetime of devoted and distinguished service to the Museum, and over the past 40 years he has made outstanding contributions to science and culture in the City and Province of Auckland.

Sir Gilbert's life and work has been characterised by his unselfish desire to serve his fellow-man, and the Knighthood conferred upon him by Her Majesty The Queen in recognition of his distinguished service, was widely acclaimed throughout the Dominion.

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At a special meeting in February, the Council appointed Mr. E. G. Turbott, M.Sc., Assistant Director of Canterbury Museum and a former member of our own staff, to succeed Sir Gilbert Archey.

An addition to the Library staff was made by the appointment of Miss Christina Troup, B.A., as Assistant Librarian. Mrs. Lorraine Ricketts, Library Assistant, resigned in September after five years' valuable service; she is succeeded by Miss Deane Lowther.

At the time of the Annual Meeting, Mr. J. Stewart will be on the point of retiring after almost 40 years' faithful and able service as Custodian.

We express our sincere appreciation to those shortly retiring, for their loyal and devoted service, and extend to them our good wishes for the future.

Finance

Early in the financial year the response by local authorities to the Council's request for voluntary contributions promised such welcome increases, in several cases anticipating the statutory payments if our Bill had passed, that a revision of the budget could be made. It was not considered prudent to appoint more than two additional staff members until the assurance of continuing additional finance under an Act had been achieved; expenditure was therefore limited to non-recurring items such as tools and equipment.

After the final passing of the Act, Council decided to equate scientific salaries with "brochure rates" (i.e. as explained to local authorities) as from 1st October.

Building maintenance is now a heavy recurring item, met last year in part from the maintenance reserve; Council will need to consider increasing the annual allocation for this purpose. Paving the inner courtyard, a most welcome improvement, was authorized by the War Memorial Committee.

We print below, with very grateful acknowledgement, the contributions of local authorities during the year:

Local Body Contributions

1963-64

Metropolitan: Statutory; at 1/- per person of population £25,518 0 0

Metropolitan: Additional —

| | £ | | £ |
|--------------------------|------------|-----------------------|--------------|
| Auckland City | 5,894 16 3 | One Tree Hill Borough | 207 10 0 |
| Ellerslie Borough | 29 0 0 | Otahuhu Borough | 137 0 0 |
| Helensville Borough | 22 10 0 | Papakura Borough | 128 10 0 |
| Mount Albert Borough | 195 10 0 | Papatoetoe Borough | 30 0 0 |
| Mount Roskill Borough | 418 9 1 | Takapuna City | 500 12 2 |
| Mount Wellington Borough | 336 10 0 | Waitemata County | 200 0 0 |
| Newmarket Borough | 100 0 0 | | |
| New Lynn Borough | 77 10 0 | | |
| Onehunga Borough | 378 11 4 | | |
| | | | £ 8,656 8 10 |

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Provincial — Donations

| | £ | | £ |
|-----------------------|---------|--------------------|------------|
| Bay of Islands County | 15 0 0 | Rotorua City | 205 0 0 |
| Cambridge Borough | 25 0 0 | Rotorua County | 100 0 0 |
| Coromandel County | 10 0 0 | Taumarunui Borough | 24 1 10 |
| Franklin County | 500 0 0 | Taupo Borough | 25 0 0 |
| Hamilton City | 100 0 0 | Tauranga City | 202 4 4 |
| Hauraki Plains County | 45 0 0 | Tauranga County | 50 0 0 |
| Hikurangi Town | 5 0 0 | Te Aroha Borough | 50 0 0 |
| Huntly Borough | 30 0 0 | Te Kuiti Borough | 19 10 10 |
| Kaikohe Borough | 12 1 8 | Thames Borough | 20 0 0 |
| Kaitia Borough | 10 0 0 | Thames County | 15 0 0 |
| Kamo Town | 20 0 0 | Tuakau Borough | 40 0 0 |
| Kawakawa Town | 3 9 6 | Waiheke Road Board | 50 0 0 |
| Kawerau Borough | 42 11 8 | Waihi Borough | 50 0 0 |
| Matamata County | 300 0 0 | Waikato County | 100 0 0 |
| Morrinsville Borough | 10 0 0 | Waipa County | 100 0 0 |
| Murupara Town | 5 0 0 | Waitomo County | 60 0 0 |
| Ngaruawahia Borough | 14 5 0 | Warkworth Town | 15 0 0 |
| Opotiki Borough | 6 8 2 | Whakatane County | 55 0 0 |
| Opotiki County | 17 5 0 | Whangarei County | 120 0 0 |
| Otorohanga Borough | 25 0 0 | Whangaroa County | 10 10 0 |
| Paeroa Borough | 25 0 0 | | |
| Pukekohe Borough | 50 0 0 | | |
| Raglan County | 50 0 0 | | |
| Rodney County | 325 0 0 | | |
| | | | £2,957 8 0 |

Conservation

An important matter discussed, though without yet making a formal recommendation, is the development of the present Nature Conservation Council towards the status and activities of the Nature Conservancy of England. Recommendations have been made proposing consideration of legislation to enable the natural beauty of private land areas to be preserved, for a subsidy for fencing to protect stands of native bush on farms, for a tree planting policy for new land settlement schemes, for discussion among authorities concerned of flooding and erosion in the Rotorua lakes district and in the Waikato valley, and for the preservation of surviving bush areas containing unique native land snail populations. Concern is felt for the possible biological effects of the upper Tongariro power scheme, and the need for additional national parks in the North Island.

The rapid development of urban areas and farmland is making conservation an increasingly urgent problem; indeed the British view that reserves not set aside during the present decade will be lost for ever, may now be becoming applicable to our own country. Sound conservation must continue to be of increasing concern to us all.

Lecture Accommodation

The excellent attendance at Institute lectures means also acute awareness by our members of the serious disadvantage we experience in being without an auditorium. We should seriously consider remedying this lack, and a timely occasion for doing so approaches. Within three years we reach the centennial of the Institute; Institute members would be the greatest users and beneficiaries of a well equipped auditorium. It will cost £50,000, and we as members should be the

AIM Ann Report 1963 to 1964

first to subscribe to what will benefit us most. A resolution by the Annual Meeting, and resolution among ourselves would see this project launched.

JOHN SEABROOK.



Chairman of the Trust Board

Several meetings were held to consider offers to purchase the Vaile endowment Queen Street property. Since the close of the financial year the satisfactory price of £70,550 has been accepted. On settlement, which will be effected shortly, the money will be reinvested in landed property in accordance with the conditions of the Vaile fund trust deed; it is confidently expected that considerably increased revenue will be available for Museum purchases under the terms of the Vaile Fund.

The cost of repairs and maintenance of Vaile endowment properties and of certain improvements, is being partly offset by increased rentals on re-leasing; a higher rate is also being secured on reinvestment of matured stock and debentures. The return realized last year including that on Vaile fund investments was slightly over $4\frac{1}{2}$ per cent.

The endowments and trusts for which the Board is responsible now total £151,785; they are soundly invested in government stock, local body debentures, bank deposit, mortgages and properties.

Mr. John Seabrook was appointed to the Board in the place of Sir Frank Mappin, who retired during the year and to whom we owe our grateful appreciation for his fifteen years of valuable service.

KENNETH B. MYERS.



Director

Institute Lectures

The accounts of exploration, scientific discovery and research presented annually to members comprised this year a syllabus of eight addresses, including one given by Professor Piddington after the presentation to him, by our fellow member Dr. C. A. Fleming, President of the Royal Society of New Zealand, of the Hector Medal for distinguished research; at another meeting, the Institute's Pond-Cheeseman Prize was presented to Dr. John E. Titheridge.

We cordially thank our speakers for the interesting lectures enjoyed by members.

Lieutenant P. D. Mulgrew, R.N.Z.N. *The Himalayas*; Professor R. O. Piddington, M.A., Ph.D. *French and English in Canada*; Mr. G. A. Eiby, M.A., F.R.A.S. *Deep and Shallow Earthquakes in New Zealand*; Dr. P. J. Brook, M.Sc. *Facial Eczema Disease of Sheep — a problem of highly developed grassland farming in New Zealand*; Dr. J. A. Ellis, M.Sc. *Hydrothermal Systems — Natural and Experimental*; Colonel T. Durrant, D.S.O. *The Development of the Modern Camellia*; Professor Bruce Biggs, M.A., Ph.D. *Pacific Languages and Polynesian Origins*; Dr. David Beecroft *Chromosomes and Man — recent advances in human genetics*. British Medical Association Lecture.

Sunday Lectures

For Sunday afternoon addresses for Museum visitors we express our appreciative thanks to:—

Mr. R. A. McIntosh, F.R.A.S. *Man and the Universe*; Mr. J. A. Rayner, Chairman of the New Zealand Heraldry Society, *Heraldry Today*; Mr. C. W. Hawkins, *Anthology of the Sea*; Mr. J. H. Rose, LL.B. *Some Glimpses of Life in New Guinea*; Mr. R. B. Sibson, M.A. *Birds and Man in Modern New Zealand*.

An Institute matter of concern to members is the new form of the Transactions of the Royal Society: in Sections — Botany, Geology, Zoology, issued as individual papers six times a year. The charge is 10/- per year for one part plus 5/- for each additional part, i.e. £1 for the three; Proceedings and General no charge.

The Council has given considerable attention to Royal Society Council discussions on possible change of its constitution and function with closer concentration on purely research questions and activities; such a change could leave to branches a greater responsibility for the advancement of science through library extension, local research facilities, public relations and presentation of scientific knowledge. A local activity, for example, will be the Eleventh New Zealand Science Congress which, at the invitation of the Council to the Royal Society, will be held here during February. Meetings of representatives of national science societies have been held and an Executive formed. The Chairman is Dr. H. C. Holland; Hon. Secretary, Mr. T. J. Bayliss; Assistant Hon. Secretary, Miss Joan Caughey; Hon. Treasurer, Mr. P. L. Hayes. The Congress subscription is £2/10/0 (£1 for students) and the address is P.O. Box 5358.

The Museum

A museum is primarily a collection of objects of art, history and science; growth and enhancement of the collections is therefore of primary concern. The reports by staff members record additions within their several fields and a full list appears in later pages.

AIM Ann Report

1963 to 1964

We mention here five important pieces of period furniture bought for us in England by Mr. Ralph Edwards, C.B.E.: three Chippendale chairs, an elegant eighteenth century "spider-leg" table and a handsome lacquered "chest-on-chest" which the Mackelvie Trustees purchased for addition to the Mackelvie Collection display in the Museum.

Another welcome piece of early furniture is the Chinese lacquered work-table presented by Miss J. Winifred Shaw. This early furniture will be displayed in the western entrance foyer on the evening of the Annual Meeting. The silver model of the first War Memorial Museum presented to Sir James Gunson and bequeathed by him will also be exhibited.

Mr. L. Alfred Eady, O.B.E., has presented an early Collard and Collard piano; its historical interest is enhanced by the rich beauty of its figured walnut case: a magnificent instrument.

A handsome Chinese carved folding screen, presented by Mr. Peter Nathan, has contributed enhancement to two of our special exhibitions.

Early travellers accounts have given illustrations of small carved food stores (*pataka*) set on a high pole; we now possess the base of one, a unique example we think, from Northland, presented by Mr. Lacy K. Neilson.

Further welcome accessions are the Korowai cloak and a collection of decorated *tapa* given by Sir Stephen Allen, English fabrics from the Misses C. and E. Elder, a Rolls-Royce Marlin Spitfire engine from Mr. Walcott, a set of R.N.Z.A.F. uniforms from Group-Captain A. A. N. Breckon, an extensive mineral collection given by the Rev. I. D. Beattie and a most useful book-case unit formerly owned by Sir Algernon Thomas, presented by Mr. N. R. W. Thomas.

The forthcoming Maritime Museum received a charming acquisition in the scale models of four Auckland-built sailing vessels; we appreciate having examples of the fine art and technical skill of the donor, Mr. C. W. Hawkins, as well as the historical record in his gift.

Display improvements completed are a system of lighting for the Goldie Maori portraits, a classified and chronological arrangement of our war medals and decorations attractively set out by Mrs. Horton; a new display of ceramics by Mr. Bayliss occupies eight cases and demonstrates the types of pottery and porcelain of the world, by country and by period.

The building itself has required considerable attention within and without. We successfully coped with the nuisance of congregating pigeons by the laying of a strip of Seare Crow on the cornice parapet; the steel window frames of the first war building and the skylight frames have been painted and all the entrance doors scraped and varnished.

What will need to be a complete interior re-decoration has been commenced with re-plastering and painting the China Gallery and the Shell Gallery; their floor-coverings are now more obviously in need of renewal.

The Community

Replacements and improvements such as we have just mentioned would be more rapidly achieved if, unthinkable, we were to hold the horses of our public services. Both 'school service' and 'extension service' are in full vigour in town and country; as always they rebound in a shower or stream of daily enquiries in every department, including the library, also in requests for loans and special displays for a town jubilee or for the commemoration of local engagements in last century's conflict.

The programme of special exhibitions included three for the Arts Festival: our own "Design and Skill in Basketry" by Mr. Fisher, and two guest exhibitions, "Heraldry" by the Heraldry Society and "Glass from Czechoslovakia" contributed by the Legation. To both we gave the hospitality of accommodation and no little help, as also to the Maritime Society's shipping display and the Studio Pottery's annual exhibition.

"Pathway to Music", held at the time of the presentation of the Bach B Minor Mass, was another considerable exhibition organized and arranged by Miss Evans, Mrs. Brookes and Mr. Bayliss in conjunction with the Auckland Choral Society. Brief special displays such as modern Chinese ceramics shown alongside historical counterparts and a pottery throwing demonstration by the Japanese visitor, Kawai, were held as opportunity offered.

All members of the staff have given lectures and demonstrations either at home or away, sometimes quite afar.

"... Atque Vale"

It may be difficult to keep to a reasonable length the last section of a last annual report, a review of forty years.

Purpose Through Auckland community's resolve to honour the sacrifices of two world wars, by the raising of our noble building, our Museum was honoured with a double high responsibility: first to hold the Halls of Memory sacred, participating also in the solemn occasions of public remembrance; second to use the resources of the building for the advancement of knowledge and for the cultivation of awareness of beauty and wonder among old and young.

Scope As a museum, as an assemblage of treasures, we have grown, extended in scope and range in every department. I mention but one example, the art achievement of the Maori: in almost each

AIM Ann Report

1963 to 1964

of my forty years here we have received a notable example of carving, several of them discovered in swamps, a welcome additional record of early Maori art. New sections of display introduced and developed are those of English silver, of pottery and porcelain and of period furniture; another is of Chinese art. A maritime section has grown from two to thirty-five model ships, and war trophies first collected by Mr. Cheeseman, have become an armed services museum of three galleries.

The museum now has twenty-two exhibition halls, ten of the second building, with five of them already installed. There is scope for advantageous rearrangement and development almost everywhere — witness the new experimental display of pottery and porcelain. I seem to be retiring too soon!

Activity Active services were early innovations; the school service and the extension service, extending yearly in town and far into the country, now challenge comparison. Within the Museum, special exhibitions, frequent lectures and the planetarium are all invigorating to the staff, sometimes exhausting, and we confidently believe, giving benefit and enjoyment to many. Library growth, from 8,000 volumes and 60 periodicals in 1924 to 40,000 volumes and 850 periodicals today, has been accompanied by the introduction of vigorous personal service and assistance to users.

The establishment of scientific 'Bulletins', and 'Records' now commencing volume six, provides publications for the research contributions of the staff, and by exchange helps to expand the library.

Appreciation All the foregoing call for acknowledgement which is readily given: first to my staff colleagues who, notwithstanding their present reduced number, have always kept activity moving, steadily forward.

I join my colleagues with me in further acknowledgement, but my own in greater part, to the members of successive Councils, to Vice-Presidents and Presidents, and to the Chairman and members of the Trust Board, whose keen interest and readily given service have assured the progress of both institute and Museum and given confidence to our endeavours, as their always kindly concern for personal considerations has given assurance of friendliness and friendship. Their corporate and individual influence has been the focus of the constant community interest that has so signally supported our endeavours, support from Institute members, from an outstanding stream of gifts to the Museum and library, of monetary contributions, of bequests and endowments, of grants from trusts and foundations, and finally from the whole community through their representative local authorities whose statutory contributions will ensure maintenance and development.

With the rich endowment of this widely given interest and support it is not surprising that something should have been achieved; in my sincere acknowledgement of so much encouragement I am constrained finally to recall the underlying endowment of it all, the personal sacrifice of the fallen and their kin, and the duty we and our institution owe to their memory.

And, to the future: Ave . . .

GILBERT ARCHHEY.

Anthropology and Maori Race Section

Although the membership of the Section has fallen, the attendances at the monthly meetings were above average. One meeting in particular, that at which Mr. Noel Holmes spoke on the Cook Islands, attracted over 80 members and friends. Lectures are held in the Anthropology Seminar Room, No. 5 Symonds Street on the second Tuesday in the month. In 1963 the following addresses were given. Dr. Allan Howard, "Polynesians in the City of Suva"; Mr. D. L. Leach, "Country and Peoples of North Borneo"; Miss Anne Gibson, "The Ringatu Faith"; Mr. Noel Holmes, "Cook Islands. Whither?"; Mr. R. Gordon Wasson, "Hallucinogenic Mushrooms of Mexico"; Miss Janet Davidson, "Detailed Analysis of the Composition of Maori Midden and its Significance"; Mr. Bernie Kernot, "Roll of Mediator in Maori-Pakeha Relations"; Miss Enid Evans, "Literature Relating to Polynesia and Micronesia in the Museum Library". Miss Evans, in her address, described the facilities available for easy reference to the extensive collection in the Museum Library, while the display of selected items absorbed the attention of members until a late hour. Officers of the Section for 1963 were: Patron, Professor R. Piddington; Chairman, Mr. R. A. Scobie; Hon. Secretary-Treasurer, Mr. J. T. Diamond; Committee: Miss A. Leahy, Dr. R. Bulmer, Dr. J. Beckett, Messrs. K. Dewes, H. Dansey, V. F. Fisher, R. Green, E. Grimes and K. Maddock. Hon Auditor, Mr. J. Prebble.

J. T. DIAMOND,

Hon. Secretary.

Auckland Astronomical Society

A pleasing feature of the year's work is the increase in attendances at the general meetings held on the first Wednesday of each month. Interest has been maintained by a year's good programmes, most of which have been addressed by various speakers and some members of the Society. We are grateful for their help. There has not been much observing for the Society or its individual members this year, since weather conditions have not been suitable. It is not easy to

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sustain interest without an Observatory. The Society has two telescopes — 12 inch and a 6 inch lens, these are out on loan among the members.

For a while this year the Society felt that since the acquiring of an Observatory is such a long drawn out affair, it would be better to acquire a small piece of land and put a building on it to house our telescopes and then go ahead with observation. However, when news was received that the 20 inch Zeiss Cassegrain telescope had been ordered, this gave us new heart and the Society has dropped the idea of building a small observatory for itself. It is hoped that a modified Observatory building will soon be commenced so that it will be ready when the 20 inch arrives in eighteen months time.

The Society expects soon to train special officers in the art of using an intricate telescope. Considerable enthusiasm has therefore been aroused.

Our Annual General Meeting takes place in May, and it is hoped that the incoming Committee will early seek to further the interest and prepare for a vigorous programme for 1964-65.

The Maurice O'Sullivan Memorial Prize was won for the year by Mr. L. R. H. Beaumont, B.A., F.R.A.S. for his presentation of a thesis on active observing.

Mr. H. O. Williams was awarded the competitive trophy for 1964-65 for observation.

L. R. H. BEAUMONT.

Maritime Section

The present membership of the Section stands at 190 and it is pleasing to report that these figures include 29 junior and country members. Activities during the past year have been as varied as they have been interesting, but outstanding amongst these have been the Members' Exhibition held in the Museum Exhibition Hall at the end of August and officially opened by the President, Mr. John Seabrook, the Orient Company evening spent on the Oriana and the public lecture given by Captain Alan J. Villiers quite recently.

It is also gratifying to be able to report that several of our members are continuing to pursue their researches in various fields — the results of some of these being published — while others are already planning projects for the next exhibition.

Regular meetings are held on the second Thursday in every month except January in the Labour Party's Hall, 3 Queen Street. The present officers of the Society are: Patron, Captain D. Burgess (Harbourmaster); Chairman, Mr. A. A. Kirk; Secretary, Mr. R. M. Watt, C/o P.O. Box 139, Auckland.

Conchology Section

If for no other reason than the Reunion, 1963 has been an eventful year, and in the increase of membership, exceptional. The Section appears to be in very good heart.

As a result of the Reunion we have become much more aware of our two-fold nature, firstly as the Conchology Section of the Auckland Museum, and secondly as a Shell Collecting Club drawing its membership from many parts of N.Z.

It is inevitable, therefore, that there will be at least two main emphases of interest or of approach.

There will be some, probably a minority, where interest is the serious scientific study of shells and who by training, inclination or opportunity are equipped to do this. There will be many whose interest is "popular". They like shells and collecting them is a creative hobby. They want to know more about shells, and how to put method into their collecting, but only a few of them will develop into the first group.

In fact, of course, there are no distinct groups within the club which represent this difference but the two emphases are there. This can be a source of great strength to the Club and provided the needs of both kinds of collectors are recognised in the programme we all benefit from our mutual association.

Membership at the beginning of the year was 135. There have been 41 new members and present membership is now over 200. Such an influx will pose a few problems for the incoming officers (accommodation is a pressing one) but it will be a healthy stimulus for them.

Reunion and Exhibition. By all reports this was an outstanding success. A full report is to appear in a special issue of *Poirieria*. However, it should be said in this report that the success was due to careful planning and team work by the Executive, very efficient Secretarial work and the willing co-operation of many members.

The Exhibition was a first time venture by the Section, and those members who visited the Museum on any of the three Sunday afternoons when the display was open to the public felt amply rewarded for their efforts.

Dr. Powell. At the Reunion we were pleased to confer Life Membership upon Dr. Powell and to present him with an address setting out our appreciation of his valued services to the Club since its inception.

Field Days. Several field days have been held. Attendances have been fair only, but the outings thoroughly enjoyable and collectors found good material.

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A Field Day should be more than a group of individual collectors persuing their own personal interests. Rather it is a unique opportunity for some of the lore of the experienced collector to rub off on the learner. To get on the spot identifications of shells in their natural surroundings — to see the beach through the eyes of the veteran collector is invaluable help to the beginner.

At each meeting members submit unusual specimens for identification and through this activity many new records and even some new species become known.

Kawau Weekend. Undoubtedly one of the highlights of the year was the visit of 21 members to Kawau Island from Friday evening to Sunday evening. Free and ample accommodation plus the use of a large launch and a boatman was provided. Mild summery weather and good low tides gave members every encouragement.

An occasion such as this becomes more than shell collecting and the members who go, find that membership becomes less formal and more intimate.

Poirieria. The new publication to replace the Bulletin is well established and 6 issues have gone out. It appears unlikely that we will reverse our policy on the Bulletin. We hope that Poirieria will develop in scope and status.

The publication of informative and interesting material should be a prime function of the Section and it is hoped to produce other special-interest publicatinos.

President of the Section for 1964 is Mr. J. H. Walker, and Secretary Mrs. L. Seager, Bairsd Road, Otahuhu, S.E.7.



Assistant Director

Despite the fact that the year just concluded provided an extra day, it was not found possible to complete all of the projects in hand. These are many and varied, since our small staff is obliged to accept extra responsibilities that normally would be spread amongst a number of assistants.

My own sole charge department is primarily concerned with mollusca and molluscan paleontology but along with that go the whole of the marine invertebrates, the fishes, the cetaceans, the philatelic collections and editorial and certain administrative duties as well. Curatorial work alone demands constant attention, particularly with liquid preservations.

It is hoped that when a zoologist can be appointed some measure of relief from the responsibility of maintaining these vast collections

may result, but the ultimate desirable aim should be the segregation of the invertebrates, other than molluscs, the fishes and the whales from the molluscan department.

If this could be achieved there would still remain, with molluscs alone, more than one person can be reasonably expected to cope. Under existing circumstances progress is made only by "the burning of midnight oil."

The most gratifying event of the year to me was the reunion in October which commemorated the 33rd year of the foundation of what I term "my club", known as the Conchology Section of the Auckland Institute and Museum. This Club was founded on October 11th, 1930, with a membership of five school boys but has now increased to over 200 active members. A detailed account of the function, by its President, Mr. J. H. Walker, is contained in the Director's report, preceding this.

The Shell Gallery has received a much needed "face lift" with the painting of the ceiling and walls but now linoleum is an urgent necessity to replace the old, which has seen over 35 years of service.

Good progress has been made with the turrid research project which is sponsored by Mr. Dixon Stroud of New York, through the Academy of Natural Sciences of Philadelphia.

The first section of the work, monographing 149 species and amounting to 119 pages was published in Philadelphia on March 31st and manuscript covering the second section is nearing completion.

In connection with the latter three weeks were spent in Sydney last November for the purpose of consulting literature not available in New Zealand. Mr. Stroud allocated 1,000 dollars for the purpose of visiting Australian libraries from time to time as the necessity arises.

At the beginning of this year three short field trips were made to several areas in Northland for the purpose of further research into the geographical distribution of native land snails. Cinematograph and television interests were catered for, with two of the above mentioned trips.

A long overdue requirement for the department came with the supply of two stainless steel tanks which made possible a thorough overhaul of the large sized specimens in the collection of preserved fishes.

Considerable headway was made with the identifying and labelling of collections of molluscs presented or acquired during recent years but much remains to be done.

An outstanding recent addition was a research collection of small molluscs from the stomachs of fishes taken at a large number of stations in the Bay of Plenty. This collection made by the late Mr. Gordon Williams was presented by Mrs. Williams and family.

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The postage stamp collections bequeathed to the museum by the late Mr. L. J. Ayre together with a fund for their upkeep and enlargement through the purchase of new issues is being kept up to date by the mounting and adding of sheets.

Twelve outside lectures were given including one in Sydney to the Malacological Society of Australia.

A. W. B. POWELL.



Ethnologist

Specimens added to the collections during the year totalled 651. A few of the more important accessions are referred to here. An assorted collection of Maori material, including some fine stone tool carvings, and some Central African specimens secured prior to 1900, from the Earle Vaile Trust Fund; a small, select quantity of Papuan ethnographical material, originally collected by R. W. Williamson in 1910, presented by Professor R. Piddington; a Maori wooden bowl presented by Mr. C. P. Morcom; a species of "god-stick" found at Te Puke, presented by Mr. J. Galpin; a Samoan *hibiscus* fibre kilt, presented by Mrs. L. M. Goodwin; two Japanese silk embroideries, presented by Dr. E. M. Mayer; and a Norwegian carved wooden bowl, presented by Dr. Gladys Montgomery.

A case specially designed for the storage of arrows has been installed; further wall racks added for the spear collection, to which the Australian and African spears were transferred; a few ground racks for the reception of Melanesian wooden clubs; and the acquisition of ten 15-drawer filing cabinets, all represent the addition of much needed and valuable equipment. The filing cabinets proved most useful for the storage of small specimens, and consequently large numbers of such objects have been withdrawn from the standard wooden cabinets, thus providing considerably more room therein. Most of the new filing cabinets were utilised for the storage of New Guinea and Solomon Island material, especially ornaments, combs and fish-hooks. Although the total number of 15-drawer filing cabinets has now reached 39, further cabinets will be required in the immediate future.

There has been some movement of material from the temporary bulk storage room in the Oceanic Hall, but a more permanent home is required for the larger specimens that do not fit into racks or cabinets.

The reserve collection of Maori carvings has been suitably installed in narrow passageways where they are readily accessible. Further sorting and checking is still necessary before they are in

satisfactory order. Work was continued on the assorted material left over from the big move, but there still remains something to be done before the tidying up is completed.

For the Festival of the Arts, a special display was prepared on "DESIGN AND SKILL IN BASKETRY". Many fine examples selected from the reserve collections were exhibited, the following areas in particular being well represented: North and South America, Africa, Australia, Borneo and the Pacific. The exhibition, which was opened by Dr. R. H. N. Bulmer, lasted for nearly a month, attracted much attention and was well attended. In the preparation of the exhibition, Mr. Hensen gave invaluable assistance in a variety of ways; Mrs. Warneford helped with the overall programme, and Mrs. Brookes assisted with the printing of labels.

Among the many notable visitors during the year we might mention particularly Professor Grahame Clark, Professor of Archaeology, Cambridge University, England, and Dr. S. Kojiman, Keeper of the Pacific collections, Leyden Ethnographical Museum, Leyden, Holland. Dr. Kojiman, spent some time making a detailed study of the bark cloth from Polynesia and Melanesia. Dr. S. Scott of the University of Florida studied the Maori and Polynesian collections and Mr. S. Mead carried out a study of certain Maori textiles.

Eight formal lectures were given, but in addition numerous informal talks in the exhibition halls, among the reserve collections and out-of-doors were delivered. Four groups of anthropology students from the University of Auckland, visited the Museum to examine material in the reserve collections from Australia, the New Guinea Highlands, Tikopia and the Trobriand Islands. Talks were given to student groups from the Catholic Training College and the Auckland, Ardmore and North Shore Teachers' Colleges.

What has become almost an annual pilgrimage, the visit of students from the Christchurch and Dunedin Teachers' Colleges, to inspect the Maori fortifications on One Tree Hill and to hear something of its history, took place in November. Thirty members of the Ngaruawahia Maori Youth Club, were shown the exhibits in the Maori Court. Three parties of students from the Occupational Therapy School were given talks on how to exploit anthropological material, including literature, in the prosecution of their own work and studies.

An article was prepared for the New Zealand Archaeological Association's Newsletter. Assistance to the Girl Guide Association was given in the testing of forty-five girls for the Maori Badge and several for the Woodman and Naturalist Badges. Several conferences were held with executive officers of the Girls' Life Brigade in order to discuss the revision of prescriptions for the Maori and Naturalists Tests at two different grades.

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Requests for the loan of material continue to increase, and more than twice the number of specimens were lent last year as compared with the previous year. Societies and groups making use of this facility included the Auckland Savings Bank, Auckland Adult Education Centre, the pre-history department of the University of Auckland, Tauranga Public Library, Howick Historical Society, the Institute for the Blind, various groups connected with the Auckland Festival, the Catholic Training College, the Ardmore and North Shore Teachers' Colleges and many country groups. At times, in some sections, the demand overtaxed the available supply of specimens.

A continually increasing demand for information over the phone and by personal inquiry occupies a great deal of time and there are many days when the greater part of the time is absorbed in this manner. During the year I continued to serve on the Council of the Art Galleries and Museums Association, on the Conservation Committee of the Institute, and for part of the period as a member of the National Historic Places Trust. Towards the end of the year my resignation was forwarded to the latter after having served continuously as the nominee of A.G.M.A.N.Z. from the inception of the Trust in 1955.

Mrs. E. Warneford in her capacity as Recorder, has carried out her duties with her customary efficiency. Besides recording and registering, she has performed innumerable other duties, including the transferring of the Melanesian material to the newly-acquired filing cabinets.

V. F. FISHER.



Botanist

The plasterers, electricians, ceiling contractors, painters, floor-layers and fence-builders have finished work in the Cheeseman Hall. A start has been made with the large displays for the centre of the hall and with the Banks and Solander plates at the entrance. Efforts to obtain a 6-foot model of a DNA molecule for the introductory case have not borne fruit, but we hope that it may be possible to obtain this exhibit later. Miss J. Goulding has continued, on a part-time basis, to collect information for displays. As a result, Mr. E. Mitchelson has generously given an attractive dressing-table of the same period as the large wardrobe of New Zealand timbers, made for Sir Edwin Mitchelson, and presented by members of the Pollard family. They are fine examples of the use of timbers in the days when now rare species were plentiful. As a further result of her enquiries Miss Goulding received 51 sketches made between 1840 and 1856. These were donated to the

Museum by Mrs. Doris Goodwin and Miss Gladys Holman, who are descendants of the artists, Dr. John Johnson, first Colonial Surgeon, and his son, John Grant Johnson.

Miss Goulding is working at present on the early history of the paper and pulp industry. The Montpellier Nursery of Mr. David Hay and Son, in Hobson's Bay, was an important source of pine seedlings, but we lack the catalogues of this famous old firm. We would welcome the loan of them for copying.

In June 1963 the first plantings were made in the Museum courtyard garden. Thanks are due to Mrs. V. Short, Mr. J. Hunter, Mt. Albert Research Station, Mr. P. Jew, Auckland City Parks Department, Mr. Arthur Farnell and members of the Museum staff for plants. Despite a dry summer, losses have been few.

Field trips were made to the Mt. Eden bush in May to see motorway damage, to the Waitakere Ranges in October to assist Mr. Peter Green of the Arnold Arboretum to collect native olives and Dr. R. N. Seelye and members of the Cancer Unit to gather plants for testing; to Great Barrier Island in November-December with Mr. G. L. Zinzan and students of Ardmore Teachers' College, and to the Waitakere Ranges in March 1964 with Mr. H. Connor of the Botany Division of D.S.I.R., Lincoln, to collect pampas flowers.

Meetings of the Conservation Committee of the Museum Council, and of the North Shore Scenic Board, have been attended; the local examinations of the British Museums Association have been supervised; visits have been made to Wellington for a Council meeting of the Art Galleries and Museums Association, and to Christchurch for a seminar on nature conservation. Lectures have been given to the Whakatane District Centennial Museum Committee and Whakatane Branch of the Forest and Bird Protection Society (July 30th), Selwyn College Biology Club (August 13th), Whangarei Horticultural Society (August 26th), Auckland Branch of the Institute of Horticulture (September 25th), and Hawkes Bay Branch of the Royal Society of New Zealand (October 17th).

Mrs. P. Hynes has continued to maintain the collections, and to add to them from her field trips. She has repaired and numbered more than 100,000 specimens, but a large part of the herbarium remains to be done. Further shelving has been added, and more will be necessary in 1964. In August 1963, an interesting collection of ferns, made in the Morrinsville district between 1890 and 1910, was presented by Sir Stephen Allen.

In May 1963 the Cheeseman Memorial Show of Native Plants came under fire, following complaints that children taking part were causing enormous damage to flora round the city. A brisk exchange of letters followed in the "NEW ZEALAND HERALD", and occasional

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shots are still being fired. The controversy drew attention to the lack of reserves where Auckland schools may do field work in biology and collect specimens for subsequent study in the classroom.

ROBERT COOPER.



Librarian

During the year, a considerable amount of valuable material has been received by the library. This material has come to us by purchase, by gift, by bequest, and by deposit. We regret that it is not possible to make individual mention of more than a few of the many items received.

Major collections of early New Zealand letters and documents have been accepted on deposit. The Bishop of Auckland, the Right Rev. E. A. Gowing, has deposited in the library about 1,000 letters and documents relating to the Church in New Zealand from 1853 to 1886. Much of the material is concerned with individual parishes in the Auckland Province, but there are also many letters to and from the Church Missionary Society in London. Other church documents have been deposited by St. Paul's Church, Auckland. These include the Register of Baptisms, Marriages and Burials from 1841 to 1900. This Register is available for consultation by bona fide research workers, with the permission of the Vicar of St. Paul's.

A bequest of several thousand books was received from the late Mr. C. A. Gordon; included are books on heraldry, Scottish history, New Zealand, and many other subjects.

Other gifts received were: material relating to the New Zealand artist Charles Blomfield, from Mrs. S. Clinton Williams; early Auckland newspapers, from Mr. C. Athol Williams; a collection of books on world affairs, from Mrs. West; a most valuable ornithological work by Descourtiz entitled "Ornithologie Bresilienne", from Mr. R. B. Sibson; exercise books containing accounts and sketches of trips taken by the Auckland Naturalist Field Club during the 1880s by the Misses Cheeseman, from Mrs. Grant-Taylor; glass negatives, illustrating places in New Zealand, from Mr. L. M. Lennard.

By purchase, we have acquired two large collections of negatives. One came from Mr. A. N. Breckon, and the other belonged to the late Mr. Beattie.

Owing to the unexpectedly large number of books which have been acquired during the year, it has been found necessary to build further shelving in one of the ante rooms. A very fine job has been done by Mr. George Brown in building shelves to match the existing

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shelves which he had remodelled from shelving used originally in the Princes Street Museum.

A copying machine has been purchased, and is proving of very great use in many ways. Members may, for a small charge, have a copy made of articles in books which are not available for borrowing.

A display stand has been made, and displays of books and pictures, which are changed about every six weeks, are now a permanent feature of the New Zealand room. The aim is to bring together material on some particular topic, usually one of current interest, so that some part of the library's resources on the particular subject may be brought to the notice of members. Several attractive and interesting displays have already been arranged by the assistant librarian, Miss Christina Troup. In association with the exhibition "Pathway to Music", held by the Museum in October, Miss Troup arranged a special display of books on early music and musical instruments.

Miss Troup was appointed to the new position of assistant librarian in October. This increase in staff is most welcome, and we are very fortunate in having been able to appoint someone of such wide experience and excellent qualifications. In September, Mrs. Lorraine Ricketts resigned, and I should like to record my appreciation of her loyal service during the five years she had been on the staff; and in particular, my appreciation of her great help in the major task of moving the many thousands of books and periodicals from the old library to their new quarters. Miss Deane Lowther was appointed to replace Mrs. Ricketts, and took up her position in October. Miss Lowther recently completed the Training Course of the New Zealand Library Association, and now holds the Association's Certificate.

I wish also to express my very sincere thanks to the library's two voluntary assistants. Miss Joan Caughey has, for over a year, been coming to the library each day to do typing. Most of the work she has done has been the typing of original manuscripts, but she has also assisted with some of the routine library typing. For the past year, Mrs. D. Haworth has been helping in the library for two mornings a week, and for several months, three mornings a week, and has given most valuable assistance. As an ex-librarian she has been able to give a great deal of help in the routine work of the library, and also in the sorting of collections of documents.

For two weeks in January, I lectured at the Library School in Wellington, taking the place of one of the lecturers who was ill.

5,131 books were borrowed during the year by members, and 410 by other libraries on interloan. 3,381 people used the library for borrowing or reference. 905 books were catalogued.

In addition to the donors mentioned above, we wish also to acknowledge with thanks donations from the following persons:—

Colonel A. R. Hughes, Dr. R. C. Cooper, Dr. A. Cumming, Dr. G. de Courcy, Dr. A. Howard, Dr. M. S. Palmer, Dr. R. M. S. Taylor, Messrs. A. Alexander, A. B. Ashford, A. J. Beckham, R. L. Bell, H. Bisley, N. V. Brewerton, F. Clune, R. S. Cooper, E. O. Fox, H. C. Frost, T. R. Gilbert, N. H. Good, T. S. Griesse, W. Hammond, Harvey, R. F. Keam, H. Lawry, G. D. Moon, A. E. Odlin, C. J. Parr, A. T. Pycroft, J. H. Rose, J. F. Y. Schischka, T. Thorne Seccombe, W. A. Skerritt, H. N. Spencer, J. Stacpoole, A. Tandy, H. H. Tocker, G. Wakely, Mrs. E. Anderson, Mrs. E. Beattie, Mrs. A. E. Bollard, Mrs. A. Drummond, Mrs. D. Goodwin, Mrs. Hendricks, Mrs. L. O. Hunter, Mrs. L. Leary, Mrs. E. Locke, Mrs. D. J. C. Mahoney, Mrs. N. M. Morris, Mrs. D. Pemberton, Mrs. A. G. Roberts, Mrs. J. Rose, Mrs. Scurrah, Mrs. H. E. E. Taylor, Mrs. J. Taylor, Mrs. Wakelin, Misses M. R. Blades, Earl, I. Eise, E. M. Frost, A. M. Gray, E. M. Martin, Munro, Newton, L. I. Taylor.

ENID A. EVANS.



Extension Service

The circulation of Museum displays throughout the province has continued, but has not been expanded because of the uncertainty of the outcome of the Bill and of the number of bodies participating in it.

Displays for centennial exhibitions were set up at Rangiriri, Ngaruawahia and Hamilton.

One major exhibition was held, "Pathway to Music". This was staged in conjunction with the Auckland Choral Society on the occasion of their presentation of the Bach B Minor Mass.

Two smaller exhibitions were set up, Albino Birds and Modern Chinese Ceramics. Mrs. Brookes has once again contributed art work which has enhanced all the displays and exhibitions.

The Auckland Studio Potters held their annual exhibition in the Museum. This was arranged by Mrs. Brookes and was most successful. A demonstration by the Japanese Potter, Kawai, was attended by over two hundred people.

The ceramics collection is being re-catalogued, and Mrs. Horton is at present engaged upon this. We are much indebted to her for this voluntary work.

A representative selection of ceramics has been set up experimentally in preparation for the time when our new cases are ready. The display is divided in three sections, earthenware, stoneware and porcelain and is shown chronologically in these divisions.

We are fortunate in obtaining, through the New Zealand Embassy, a small collection of Thai pots dating from the 13th Century.

Mr. Reg Longden was good enough to go through our ceramic collection and vet each piece and as he is held in high esteem by Museum authorities in England this advice was invaluable to us.

The Bolt collection of clocks is being catalogued by Mr. Peter Crispe and Mr. David Smith of the Horological Society in preparation for the Festival Exhibition.

T. J. BAYLISS.



Planetarium Lecturer

Attendances at the Planetarium during the fourth year of its operation confirm the conviction that, far from being a novelty, it is regarded by the public as a cultural asset to the community while specialised groups of students have found it an ideal means of visualising the problems which arise in the course of their studies.

A total of 19,224 persons, including a large proportion of children, attended public sessions during the year, while an additional 3,848 children attended in school classes. In the first months of 1964 there has been particularly large patronage by post-primary pupils who are studying the solar system as an optional subject.

The policy of charging for admission to planetarium demonstrations was introduced in May, 1963, and has now operated for eleven months, enabling an assessment of its effects. Excluding children in organised groups, who are admitted without charge, the attendances declined from 35,581 in 1962-63 to 19,224 this year, a reduction of 46%. Day by day the figures remain very close to one person in every twenty who visit the Museum. Audiences are smaller but are more select in that they are seeking knowledge rather than entertainment.

It is gratifying to find special groups in the community becoming aware of the value of the planetarium. The handicapped visit it not only for education but, in some cases, to assist in their recovery. Under this category in the past year visits have been paid by children with cerebral palsy, psychiatric patients, the deaf and partially sighted. Scouts and Guides come in troops to learn to recognise constellations and find their way by the stars. Specialist groups, including Royal New Zealand Navy navigation courses, the Yacht Safety League, surveyors and polytechnic students, come to visualise in the planetarium sky what they have tried to learn of navigation from the two-dimensional pages of textbooks.

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Night sessions for a variety of clubs in the city gave many a philosophical background to the universe and a great deal of help in the answering of questions.

Information services are playing an increasing role. Questions answered after demonstrations help many in the selection of books or telescopes or the helping of children interested in the stars. A steady stream of inquiries from far afield comes through the mail or by telephone. Some, such as when the moon was new in March, of the year 27 A.D., require considerable calculation while others can be answered immediately from the lecturers' knowledge.

The planetarium projector received a complete overhaul in July, 1963, and is functioning very well.

The assistance rendered by school service officers must be acknowledged with gratitude.

R. A. McINTOSH.



School Service

Summary of services for the year ended 31st December, 1963.

Attendances for one-hour lessons:

| Primary | Intermediate | Post-Primary | Total |
|---------|--------------|--------------|--------|
| 36,198 | 2,428 | 2,958 | 41,584 |

Student Teachers on Section:

| | | |
|-----|---|-----|
| 112 | 5 | 117 |
|-----|---|-----|

Numbers in visiting Student Teacher Classes: 985

Schools receiving loan material:

| City | Provincial | |
|------|------------|-----|
| 75 | 382 | 457 |

Planetarium: This department provided the organization for many school visits.

Apart from the fact that class attendances are the highest recorded, much has been attempted in varied fields. The most intensive effort was in the running of a pilot scheme in post-primary teaching for senior forms, in the biological sciences, associated with the training of post-primary student teachers in the Museum. The results were most gratifying, some 519 pupils attending, with warm appreciation from both teachers and students alike. Indeed, it has created much interest overseas. It is hoped to put this type of teaching and training on a permanent basis.

For the first time, a section of students from the North Shore Teachers' College was posted to the Museum. This posed a fresh set

of problems in organization and administration which must be solved if students from the various Teachers' Colleges are to share in the experience of this type of teaching, and equally in their being stimulated in this enriching atmosphere. All four Teachers' Colleges have used the Museum for study purposes.

Three special exhibitions have claimed attention. The exhibition, "Pathway to Music", attracted some 300 students and pupils interested in instrumental music. Thanks are due to Miss Dorothea Franchi, who so graciously demonstrated many of the instruments. Teachers of biology were advised of the display by the Conchology Section, which resulted more in individual attendances. This department participated in the recent Audio-Visual Exhibition of the Post-Primary Department of the Auckland Teachers' Colleges, by providing an appropriate display.

The Education Officer has been involved in three conferences. In April, he attended the conference of the Art Galleries and Museums Association of New Zealand at New Plymouth, and in May, the Museum Education Officers' Conference held by the Education Department in Wellington. In September he assisted in the running of the two-day convention of the Auckland Headmasters' Association in the Museum — an important development in museum-school relationships. A major innovation was the holding of a six-day in-training workshop course at the Canterbury Museum sponsored by the Education Department for art-technicians, which was attended by Mr. McCaw.

To all these activities must be added the presentation of a new series of lessons for primary and intermediate schools; the extension of the loan service to record dimensions; and a vast amount of individual work with students using the resources of the Museum for study purposes, as well as with many Afro-Asian teachers. In addition, the Education Officer has been associated with the committee of the Museum of Transport and Technology, Auckland Institute for Education Research, and the Anthropology and Maori Race Section of the Auckland Institute and Museum.

This extremely busy year has shown clearly the limitations of the establishment and of the accommodation. At the most, the staff can work to capacity. Any new work tackled can be only at the expense of something else. This problem arises most drastically when a decision must be made as to whether an experimental course should be developed into accepted practice. Further, these results have been achieved under great difficulties. Adequate facilities, especially for the students, are not available and the makeshift arrangements have made the work much harder for the teaching staff, which is most disheartening.

R. A. SCOBIE.

List of Benefactions
made to the
Auckland Institute and Museum
of an amount (or value) exceeding £50.

MONETARY GIFTS.

- 1876 Auckland Citizens: £2,026 subscribed towards first building.
1878 Mr. J. C. Firth donated £106 for show cases.
1884 Mr. Edw. Costley bequeathed £12,150.
1887 Mr. David Nathan bequeathed £100.
1897 Mr. T. Russell donated £100 for geological specimens.
1901 Auckland Citizens subscribed £1,000 for Mair Collection.
1902 Mr. E. A. Mackechnie bequeathed £2,500.
1906 Auckland Citizens subscribed £662 for carved houses.
1911 Auckland Citizens subscribed £684 for ancient carvings.
1913 Sir John Logan Campbell bequeathed £1,000.
1921 Institute Members subscribed £115 for Temple Bronzes.
1923 Sir Wm. H. Herries bequeathed £1,000.
1924 Citizens subscribed £698 for Maori collections.
1925 Institute Members subscribed £100 for Maori collection.
1926 Sir James Gunson Presentation Committee presented £118 for Maori collection. Mr. David Goldie bequeathed £1,000.
1927 Mr. F. Shaw bequeathed £1,000.
1929 Mr. S. J. Ambury bequeathed £250.
1934 Mrs. R. M. Wilson: £50/10/-, given to establish the Sir Edwin Mitchelson Prize Fund.
1940 Mr. Maurice Harding bequeathed £500.
1941 Mr. Ormsby Gore Adams bequeathed £100.
1942 Mr. J. A. Pond bequeathed £100 to commemorate the scientific achievements of Thomas F. Cheeseman.
1944 Mr. E. Earle Vaile gave two blocks of shops and residences worth £10,000 as an endowment for ethnological collections and books.
Mr. R. C. Horton gave £200 towards extending the mineral collection.
Sir Albert and Lady Ellis gave £150 for Library book-cases.
£428 received on account of a bequest by Mr. C. V. Houghton.
Mitchelson Prize Fund increased to £100.
1945 Mrs. Bertha Wilson gave £2,000 as an endowment for Cinematography.
Auckland Savings Bank gave £500 for improvements to Exhibition Halls.
Auckland Electric Power Board gave £100.
Mr. R. C. Horton gave £70 for purchase of Georgian Silver Tea Set.
Sir Cecil Leys and Lieutenant T. H. Leys, R.N.Z.N., gave £500 for purchase of ethnographical specimens.

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- 1946 Mr. E. Earle Vaile: Gave a freehold section with a two-storey building in Queen Street worth over £30,000 as a further endowment for ethnographical collections and books.
- 1947 Auckland Savings Bank Centennial Gift of £5,000.
Mr. A. V. Hanson bequest of approximately £2,000.
- 1948 Mr. E. P. Mitchelson, bequest of £1,000.
- 1950 Mrs. Sarah Ann Powley, bequest of £171.
Sir Cecil Leys bequeathed £1,000.
- 1951 Mrs. Bertha Wilson gave £1,000 endowment for photography.
- 1952 Mr. James C. Entrican: Bequest of £1,000 for numismatics.
- 1954 Captain G. A. Humphreys-Davies: Bequest of £500.
Sir Albert Ellis, C.M.G.: Bequest of £100.
- 1956 Sir Alexander Johnstone, O.B.E., Q.C.: Bequest of £500.
Sir William Goodfellow: £100 for early English ceramics.
Sir Carrick Robertson, F.R.C.S.: Endowment of £600 for research on offshore islands.
- 1960 Auckland Savings Bank gave £500 to furnish the Cheeseman Herbarium.
A Member gave £75 towards furnishing the Herbarium.
Mr. W. B. Dixon Stroud gave £142 towards equipping and furnishing the Marine Zoology store and study rooms.
£1000 received from an Institute Member to extend popular science publications.
- 1961 Sir William Goodfellow: £250 towards purchase of van; £150 for purchase of porcelain.
Mr. L. J. Ayre: bequeathed £852.
Auckland Savings Bank gave £600 for equipping the children's hobbies room.
Mr. H. J. Atkinson: bequeathed £685.
Dr. J. A. Clinch: bequeathed £500.
Anonymous: £500 for the memorial halls.
Miss E. L. Hellaby: £100 for the memorial halls.
Institute Member: £200 for exhibition halls.
Sir James Fletcher and colleague firms: Materials for equipping hobbies' room and staff room.
- 1962 Mr. H. D. Buddle: bequeathed £1,000 and many books.
Sir John Logan Campbell Trust: £2,400 grant for display hall.
Miss E. L. Hellaby: £100 for memorial halls.
Mr. John Seabrook: £250 for micro-film reader.
Mr. W. B. Dixon Stroud: \$6,000 for Dr. Powell's molluscan research.
- 1963 Messrs. E. A. Astley and Sons: £100.
Miss C. A. Atkinson: bequeathed £53/14/2.
Auckland Savings Bank: £5,000 for new exhibition halls.
Sir John Logan Campbell Trust: £4,000 for new Hall of Ornithology.
Sir William Goodfellow: £100.
Miss E. L. Hellaby: £100 for memorial halls.
- 1964 Miss E. L. Hellaby: donation of £100.
Miss Josephine McClymont: donation of £200.
Sir John Logan Campbell Trust: £2,500 for exhibition hall.
Auckland Savings Bank: £2,000; administrative area, finishing.
Auckland Lions' Club: £116 for display case.
- SPECIMENS AND BOOKS.**
- 1876 Mr. R. C. Barstow: Large collection of Maori articles.
- 1877 Mr. G. F. Edmonston: 564 volumes of scientific works.

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- 1878 Mr. T. Russell, C.M.G.: 34 casts from the antique.
1878-83 Mr. J. T. MacKelvie: 390 books and ethnology collection.
1887 Mr. C. O. Davis: Valuable Maori collection.
1901 Mr. L. D. Nathan: Japanese Shinto Shrine.
1913 Mr. Henry Shaw and Mr. F. Shaw: 172 scientific books. Hon. Sir Edwin Mitchelson: Valuable Kauri Gum collection.
1915 Dr. C. E. R. Bucknill: Collection of Old English Glass.
1916 Mr. Henry Shaw: Collection of Japanese art.
1917 Miss Ruth Northcroft: Large Maori and Polynesian Collection
1919 The Misses Yates: Collection of Indian weapons.
1920 Mr. James Dunning: Collection of North American Mammals
1921 Mr. W. A. Aldred: Valuable collection of Maori specimens.
Hon. J. B. Turner: Important Fijian ethnographical collection.
1923 Mr. T. F. Cheeseman, F.L.S., F.N.Z.Inst.: The Cheeseman Herbarium of native and foreign plants.
1924 Mr. Wm. Sutherland: Melanesian ethnographical collection.
Mr. A. C. Caughey: Fijian and New Hebridean ethnographical collection.
Mr. R. A. Meek: Ethnographical specimens from Bismarck Group. Messrs. Samuel Vaile & Sons: Large collection of Maori greenstone articles. Sir Cecil Leys and Mrs. Selwyn Upton: The Edge-Partington ethnographical collection of over 2,000 specimens, given in memory of their father, Dr. T. W. Leys.
1925 Mr. F. Crossley Mappin: Valuable Maori and South Pacific exhibits.
1926 Mr. Geo. F. Webster: Valuable Maori antiquities.
Mr. H. R. Butcher: Collection of British coins.
Mrs. E. M. Ball: The Thos. Ball Zoological collection.
Mr. F. Crossley Mappin: Ancient Chinese ceramic specimens
Mr. Hallyburton Johnstone: Silver cup presented by Queen Victoria in 1878 to the Royal George Yacht Club.
1927 Mr. F. Crossley Mappin: Valuable Maori carvings.
Mr. Moss Davis: Valuable ethnographical specimens.
1928 Sir Cecil Leys and Mrs. Selwyn Upton: Unique and richly carved feather box.
Mr. J. R. Adams Wilkes: Ethnographical collections from Nigeria and New Guinea.
Mr. Harry Kinder: The Dr. Kinder Collection—Maori and Melanesian.
Mr. E. Earle Vaile: Important collection of Maori stone carvings and collection of Eastern ethnographical specimens.
Mrs. S. J. Lushington: Large collection of mollusca.
1929 Mr. T. H. Barstow: Maori canoe prows and stern posts.
Mr. W. R. McGregor: New Ireland carved memorial figures.
Mrs., Miss and Mr. A. N. Cooper: The Charles Cooper collection of mollusca.
Rev. W. H. Webster: Large collection of mollusca.
Mr. C. E. Clarke: Large collection of N.Z. Insects.
Executors Mr. W. M. Cole: Stone and Bronze Age Artifacts.
Miss Webster and Mr. G. F. Webster: Water-colour drawings of the Solomon Islands.
1930 Mr. John Kenderdine: Large collection of books and pamphlets, including rare early New Zealand works. Mr. H. E. Vaile: A large collection of Maori implements and

- greenstone ornaments. **Mr. Moss Davis:** Selected Maori exhibits; also porcelain and ivory. **Mr. L. J. Matthews:** Two specimens of Moa eggs. **Dr. L. Cockayne:** Large collection of N.Z. plants.
- 1931 **Sir Cecil Leys and Mrs. Selwyn Upton:** Valuable Maori antiquities: additions to the Dr. T. W. Leys collection. **Mrs. S. J. Lushington:** Collection of Silver and Sheffield Plate. **Mrs. A. C. Lennard:** Collection of English porcelain.
- Lt.-Colonel A. R. Hughes:** Collections of birds and mollusca from Ceylon.
- 1932 **Mr. H. S. Dadley:** Large and valuable collection of Oriental Arts. **Mr. Moss Davis:** British Gold and Silver Coins and European Ivories and Bronzes. **Hon. Sir James Parr:** Gold and Silver Mementoes of public events in New Zealand, and case for their display.
- 1933 **Vaile Collection:** Additional gift of many valuable Maori antiquities. **Mr. W. Goodfellow:** Extensive ethnographical collection from Northern Melanesia.
- 1934 **Miss Eleanor Brown and Mrs. Geo. Brownlee:** Collection of heirlooms of the Ngati-toa and Ngati-awa Tribes.
- Messrs. R. B. & G. Matthews:** The H.B. Matthews Herbarium.
- 1935 **Mr. F. Crossley Mappin:** Maori Specimens, including handsomely carved sternpost.
- The Admiralty:** Model of H.M.S. New Zealand.
- 1936 **Captain G. Humphreys-Davies:** Large and valuable collection of Chinese pottery figures. **Mrs. T. G. Russell:** 235 volumes of chemical and physical works from the library of her father, the late Professor Brown. **Mr. E. Earle Vaile:** Valuable Maori hei-tiki and Rapa Island stone artifacts. **The Estate of the late H. E. Vaile:** Maori and Polynesian ethnographical collection; carvings and ornaments.
- 1937 **Mr. E. Earle Vaile:** Collection of ethnographical specimens and six Italian bronzes. **Sir Algernon Thomas:** Library of scientific books and papers.
- 1938 **Mr. E. Earle Vaile:** Gift of many early New Zealand books and journals. **Mr. J. R. le B. Tomlin:** Gift of valuable early editions of natural history works. **Mr. F. Crossley Mappin:** Early Chinese Pottery and Bronzes.
- 1939 **Mr. E. Earle Vaile:** Maori carvings, large Melanesian collection and gifts to the Library. **Mr. J. R. le B. Tomlin:** Gift of early Worcester china and early works on natural history. **Mr. W. Goodfellow:** Large Melanesian collection.
- 1941 **Mr. H. R. Jenkins:** Historic anchor associated with the ill-fated H.M.S. Bounty. **Mrs. T. G. Russell:** 500 volumes of botanical and biographic works from the library of her father, the late Professor Brown.
- Mr. Ormsby Gore Adams** bequeathed cinema camera, photographic equipment and nature films.
- 1942 **Mrs. A. A. Richardson:** The late Mr. J. D. Richardson's extensive collection of early Auckland photographs and lantern slides.
- Col. the Hon. F. Waite, D.S.O., M.L.C.:** Large collection of Egyptian pre-dynastic artifacts, flints, slate palettes, and pottery 7500-4300 B.C.; also pottery lamps of Egyptian, Roman, Greek and Arabic manufacture.
- 1943 **Captain G. A. Humphreys-Davies:** His extensive and valuable

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- collection of Chinese arts. **Mr. E. Earle Vaile:** Large collection of books and pamphlets on exploration and early life in the South Pacific. **Mrs. W. H. Hemingway:** The late Mr. Hemingway's display and cabinet collections of insects. **Colonel the Hon. F. Waite, D.S.O., M.L.C.:** Further collections from Egyptian Pre-dynastic, Dynastic and Ptolemaic periods.
- 1944 **Mrs. B. Quigley and Miss E. Kenderdine:** Large number of books on early New Zealand history. **Mr. E. Earle Vaile:** Collection of works on South Pacific exploration and New Zealand history. **Captain G. A. Humphreys-Davies:** Ancient Chinese bronze sculpture. **Mr. J. C. Entrican:** Large collection of Eastern Polynesian stone implements.
- 1945 **Mr. W. G. White:** A valuable very representative collection of Worcester and Chelsea China. **Mr. E. Earle Vaile:** Important Maori Ethnographical Collections, and books on South Pacific Exploration and New Zealand History.
- 1947 **Lady Leys Fund, Sir James Gunson Fund, and E. Earle Vaile Fund:** Collection of 60 greenstone hei tiki and greenstone adzes purchased in England.
- Mr. Jas. C. Entrican:** Gave his extensive collection of medals and coins and library of books on Numismatics.
- Mr. Geo. Finn:** Presented a collection of books and newspaper records, reports and illustrations collected over a number of years.
- Lieutenant A. G. Carnahan, R.N.R.:** Presented Viscount Jellicoe's racing 14-footer "Iron Duke."
- 1948 **Sir Frank Mappin:** 16mm Cine-sound projector.
- 1949 **Mr. and Mrs. J. Yock:** Old English sterling silver salver.
- 1950 **Mrs. J. P. Campbell:** Eighteenth century inlaid sideboard.
- Mr. Wm. Goodfellow:** Delft vase and other early ceramics.
- Mr. V. J. Larner:** Early china and delft vase.
- 1951 **Mrs. Goldie:** Twenty portraits of Maoris by the late Mr. C. F. Goldie.
- Rev. Harry Johnson:** Extensive collection of native arts and crafts from Tanganyika.
- Rev. Charles Palmer:** Melanesian ethnographical collection; mementoes of Bishop Selwyn and early New Zealand books.
- Mr. W. J. Crowther:** Selected examples of English porcelain and eighteenth century silver plate.
- 1952 **Mr. E. Earle Vaile:** Selected early works on discovery and exploration in the Pacific.
- Sir Frank Mappin:** Eighteenth century silver and Sheffield plate.
- New Zealand Insurance Company:** Suite of large cabinets and library furniture.
- Mr. William Goodfellow:** Three Maori portraits by Lindauer.
- Sir Carrick Robertson:** Collection of Zulu ornaments.
- Lieut. Commander J. F. A. O'Neill, D.S.C.:** Ethnographical collection from Tikopia.
- Miss W. S. Dudley and Miss Jean Robertson:** Pencil and wash drawings of early New Zealand, by Major Charles Heaphy.
- 1954 **Mrs. Robert Cooper:** Collection of botanical books and book-cases.

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- Sir Frank Mappin: William and Mary walnut cabinet and early seventeenth century chairs.
- Mrs. P. Sklenars: Model of four-masted barque "Pamir" made by her father, Mr. W. S. Nelson.
- 1955 Dr. J. A. Clinch: English silver and Sheffield plate.
- Sir Ernest and Lady Davis: Portrait of Sir Edmund Hillary, K.B.E.
- Mrs. A. M. Ferguson, O.B.E.: Maori and Oceanic ethnographical collection.
- Mr. C. Roose: Set of 2000 charts of the Pacific.
- Mr. G. J. H. Ovenden: Full set of publications of Palestine Exploration Fund.
- Wellcome Museum Trustees: extensive selection of ethnological specimens.
- 1956 Miss E. Blumhardt: Large set of her paintings of native flowers.
- The Misses C. M. and I. F. Stewart: Collection of Maori greenstone ornaments and weapons.
- Sir Ernest Davis: Portrait of H.M. the Queen.
- Mr. John Pybus: Five moa skeletons from Waitomo district.
- 1958 Rev. Canon Hubert Jones: Sets of English West-Country history.
- 1959 Mrs. R. Rose: English Sheraton Cabinet and Japanese lacquer and inlay cabinet.
- Dr. Marjorie Young: Collection of ethnographical specimens from New Guinea highlands.
- Sir Frank Mappin: English eighteenth century mahogany bureau-secretaire.
- 1960 Farmers Trading Company's Jubilee gift of a Spitz Planetarium with full range of accessories, the planetarium building and furnishings.
- Sir Ernest Davis: Portrait of Lord Freyberg.
- Sir Frank Mappin: Two oil paintings for council room and exhibition hall.
- Mr. L. J. Ayre: Extensive philatelic collection and a monetary bequest.
- Miss Lina V. Bruce: 18th century north country spinning wheel.
- Mrs. Susan Payne: library cabinets, philatelic and ethnographical collections.
- 1961 Mr. Leo White: Series of coloured wall display photographs of Auckland.
- Auckland Citizen: Portrait of His Excellency the Governor-General.
- Northern Steamship Company: Builder's models of "Wakatere" and "Manaia".
- Union Steamship Company: Builder's model of "Ormonde".
- 1962 Mrs. Blanche Halcombe: books, collections of native birds and ethnological articles.
- Sir Ernest Davis: large model sailing ship.
- Mrs. E. E. Goodhue: collection of Northland greenstone ornaments.
- Miss M. F. Hoole: bequeathed a Sheraton sofa table.
- Dr. and Mrs. J. L. Newman: large Chinese silk and gold embroidery.
- The Countess of Orford: Water colour drawing of Auckland by J. C. Hoyte.

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- Mrs. G. R. S. Fisher:** Notable examples of early English-Continental lace.
- 1963 **Sir John Logan Campbell Trust:** Library furnishings.
Mr. W. Kingsley: collection of books on Naval history.
Mr. E. F. Hilton: large collection of shells including rare species; Northern Australia and Tropical Pacific.
- 1964 **Miss J. Winifred Shaw:** Chinese lacquered work-table.
Sir James Gunson: silver model of first War Memorial building.
Mr. L. Alfred Eady: early Collard piano.
Mr. Peter A. N. Nathan: Chinese carved screen.
Mr. Lacy K. Neilson: Maori carved pataka base.
Mr. A. D. W. Walcott: Merlin air engine.
New Zealand Insurance Company: Board-room tables, chairs and book-cases.
Mr. C. W. Hawkins: Models of Auckland sailing ships.
Mr. H. R. W. Thomas: Set of book-shelves.
Mr. C. A. Gordon: Bequest of several thousand books.
Mr. R. B. Sibson: Descourtilz, Ornithologie Bresilienne.
Mr. E. J. Mitchelson: Dressing table of New Zealand woods.
Mrs. Doris Gordon and Miss Gladys Holman: Drawings by John Johnson, first Colonial surgeon.
Mr. W. H. Cocker, C.M.G.: collections of Japanese sake bottles and snuff bottles and £100 for show-case.

AUCKLAND INSTITUTE AND MUSEUM

INCOME AND EXPENDITURE ACCOUNT

For the Year Ended 31st March, 1964

| EXPENDITURE | | | INCOME | | |
|--------------------------------------|-------|---------------|--|--------|---------------|
| | £ | s d | | £ | s d |
| Salaries and Wages | | | Contributions from Local Authorities — | | |
| Superannuation | | 26,719 12 1 | Metropolitan Statutory | 25,518 | 0 0 |
| Insurance | | 1,826 0 10 | Metropolitan Voluntary | 8,656 | 8 10 |
| Institute Expenses | | 268 16 7 | Provincial Voluntary | 2,957 | 8 0 |
| Repairs and Maintenance — | | 385 6 6 | | | 37,131 16 10 |
| Building | 2,818 | 12 9 | Subscriptions — | | |
| Showcases and Furniture | 112 | 16 2 | Life Members' | 173 | 5 0 |
| Specimens | 128 | 2 0 | Ordinary | 1,731 | 10 0 |
| Botany Hall | 378 | 17 9 | | | 1,904 15 0 |
| Equipment and General | 71 | 5 6 | Interest on Trusts and Specific | | |
| Special Exhibitions | | 3,509 14 2 | Endowments | 659 | 17 9 |
| Extension Service | | 247 12 0 | Interest on General Endowments | 1,227 | 8 3 |
| Photography and Education | | 209 3 2 | Interest on Special Reserves, Grants | | |
| General Administration Expenses | | 83 14 11 | and Gifts | 520 | 1 11 |
| Heating, Lighting and Water | | 243 9 7 | | | 2,407 7 11 |
| Postages, Telephones and Intercom- | | 714 3 1 | Recovery of Expenditure from Auck- | | |
| munication | | 622 5 10 | land Savings Bank Grant | 181 | 15 10 |
| Travelling | | 325 7 4 | Recovery of Expenditure from Build- | | |
| Audit Fee | | 82 19 0 | ing Maintenance Reserve | 1,495 | 12 9 |
| Printing and Stationery | | 809 16 8 | | | 1,677 8 7 |
| Cleaning | | 113 1 3 | Planetarium | | 1,063 1 4 |
| Freight and Cartage | | 34 14 10 | Sales — Publications, etc. | | 1,190 15 6 |
| Sundry Expenses | | 31 11 6 | Rent and Interest — | | |
| Subscriptions Written Off | | 165 9 0 | Receiver of Land Revenue | | 13 12 11 |
| Pond Cheeseman Prize | | 10 0 0 | Donations — | | |
| Legal Fee | | 525 0 0 | Contribution Box | 418 | 1 8 |
| Unauthorised Expenditure — | | | Special | 2,307 | 7 3 |
| Entertainment, etc. | | 35 14 1 | | | 2,725 8 11 |
| Balance transferred to Appropriation | | | Guide Fees | | 58 19 6 |
| Account | | 11,259 4 5 | Miscellaneous | | 49 10 4 |
| | | £48,222 16 10 | | | £48,222 16 10 |

APPROPRIATION ACCOUNT

For the Year Ended 31st March, 1964

| | £ | s d | | £ | s d |
|--------------------------------------|---------|-------|---|---------|---------|
| Capital Expenditure from Reserves | 3,129 | 7 2 | Balance from Income and Expenditure Account | 11,259 | 4 5 |
| Capital Expenditure from Revenue | 6,958 | 13 11 | Transfer from Auckland Savings Bank Grant | 3,132 | 6 9 |
| Capital Expenditure from Trusts | 311 | 4 0 | Transfer from L. J. Ayre — Philately | | 51 13 9 |
| Life Members' Subscription Endowment | 173 | 5 0 | Transfer from J. A. Clinch — Photography | | 110 0 0 |
| Motor Vehicle Depreciation Reserve | 276 | 17 0 | Transfer from J. C. Entrican — Numismatics | | 29 10 3 |
| Loss on Sale of Investments | 15 | 5 5 | Transfer from Buddle Bequest — Library | | 120 0 0 |
| Balance 31/3/64 | 3,835 | 3 1 | Transfer from Swords Purchase | | 7 0 6 |
| | £14,709 | 15 8 | | £14,709 | 15 8 |

EDWARD EARLE VAILE ENDOWMENT AND BEQUEST ACCOUNT
(a summary of this account is included in the Capital Endowments)

| | £ | s | d | | £ | s | d | £ | s | d |
|-------------------------------|--------|----|----|----------------------------|-------|----|---|--------|----|---|
| Capital Expenditure — | | | | Rents Received — | | | | | | |
| Ethnological Specimens | 1,542 | 1 | 10 | Less Expenses — | | | | 5,830 | 10 | 3 |
| Library | 3,110 | 15 | 0 | Commission | 238 | 14 | 0 | | | |
| Valuation Fee | 45 | 0 | 0 | Architect's Fee | 31 | 10 | 0 | | | |
| Transfer to Obsolescence Fund | 200 | 0 | 0 | Insurance | 189 | 9 | 5 | | | |
| Unexpended Balance 31/4/64 | 1,264 | 6 | 11 | Legal Fee | 42 | 10 | 0 | | | |
| | | | | Rates | 784 | 11 | 1 | | | |
| | | | | Repairs and Maintenance | 1,141 | 18 | 1 | | | |
| | | | | | | | | 2,428 | 12 | 7 |
| | | | | Nett Rents | | | | 3,401 | 17 | 8 |
| | | | | Dividend | | | | 140 | 0 | 0 |
| | | | | Interest | | | | 777 | 3 | 5 |
| | | | | Sale of Books | | | | 16 | 3 | 2 |
| | | | | Unexpended Balance 31/3/64 | | | | 1,826 | 19 | 6 |
| | | | | | | | | | | |
| | £6,162 | 3 | 9 | | | | | £6,162 | 3 | 9 |

STATEMENT OF
TRUSTS; SPECIFIC AND GENERAL ENDOWMENTS; SPECIAL RESERVES, GRANTS AND GIFTS

| DESCRIPTION | Capital Balance 1/4/63 | Income Balance 1/4/63 Dr. Cr. | Interest | Other Receipts | Total Income | Payments | Detail | Income Balance 31/3/64 Dr. Cr. | Capital Balance 31/3/64 | Total Balance |
|---|------------------------------|-------------------------------------|------------|-------------------|-----------------|-------------|-----------|--------------------------------------|-------------------------------|------------------|
| TRUSTS AND SPECIFIC ENDOWMENTS | | | | | | | | | | |
| Accumulating Endowment | 595 8 4 | | 28 1 11 | | 28 1 11 | | | | 623 10 3 | 623 10 3 |
| H. G. Atkinson — Research | 739 4 10 | 24 1 1 | 36 1 3 | | 50 2 4 | | | 60 2 4 | 739 4 10 | 799 7 2 |
| L. J. Ayre — Philately | 888 19 2 | 78 4 3 | 45 9 1 | | 123 13 4 | 51 13 9 | Appn A/c | 71 19 7 | 888 19 2 | 960 18 9 |
| J. A. Clinch — Photographic Equipment | 449 11 0 | 8 12 6 | 42 1 6 | 50 9 0 | 101 3 0 | 110 0 0 | Appn A/c | 50 14 0 | 390 0 0 | 440 14 0 |
| J. C. Entrican — Numismatics | 1,091 8 3 | 218 8 4 | 60 8 1 | | 278 16 5 | 29 10 3 | | 249 6 2 | 1,091 8 3 | 1,340 14 5 |
| MacKechnie — Library | 2,000 0 0 | | 92 0 0 | | 92 0 0 | | | 92 0 0 | 2,000 0 0 | 2,092 0 0 |
| Mitchelson — Prize | 100 0 0 | 13 8 11 | 5 15 0 | | 19 3 11 | | | 19 3 11 | 100 0 0 | 119 3 11 |
| Museum Endowment | 14,116 4 5 | | 649 17 9 | | 649 17 9 | 649 17 9 | I&E A/c | 14,116 4 5 | 14,116 4 5 | 14,116 4 5 |
| Pond Cheeseman Prize | 145 0 0 | 19 8 3 | 7 14 8 | | 27 2 11 | 10 0 0 | I&E A/c | 17 2 11 | 145 0 0 | 162 2 11 |
| Sir Carrick Robertson — Research | 600 0 0 | 176 7 6 | 34 6 8 | | 210 14 2 | | | 210 14 2 | 600 0 0 | 810 14 2 |
| Edward Earle Vaile — Ethnology, Library | 79,701 0 0 | 1,826 19 6 | 777 3 5 | 3,558 0 10 | 6,162 3 9 | 4,897 16 10 | Vaile A/c | 1,264 6 11 | 79,701 0 0 | 80,965 6 11 |
| Bertha Wilson — Cinematography | 2,000 0 0 | 269 3 7 | 103 18 9 | | 373 2 4 | | | 373 2 4 | 2,000 0 0 | 2,373 2 4 |
| Bertha Wilson — Photography | 1,000 0 0 | 103 5 9 | 50 19 2 | | 154 4 11 | | | 154 4 11 | 1,000 0 0 | 1,154 4 11 |
| | 103,426 16 0 | 2,737 19 8 | 1,933 17 3 | 3,608 9 10 | 8,280 6 9 | 5,748 18 7 | | 2,562 17 3 | 103,395 6 11 | 105,958 4 2 |

ENDOWMENTS — GENERAL

| | | | | | | | | | | |
|-----------------------------|-------------|--|-----------|---------|------------|-----------|---------------------------|--|-------------|-------------|
| Buddle Bequest | 1,000 0 0 | | 46 0 0 | | 46 0 0 | 120 0 0 | Appn A/c | | 880 0 0 | 880 0 0 |
| Campbell Bequest | 1,000 0 0 | | 46 0 0 | | 46 0 0 | | | | 1,000 0 0 | 1,000 0 0 |
| Costley Bequest | 7,700 0 0 | | 353 13 0 | | 353 13 0 | | | | 7,700 0 0 | 7,700 0 0 |
| Sir Albert Ellis | 100 0 0 | | 4 12 0 | | 4 12 0 | | | | 100 0 0 | 100 0 0 |
| Goldie Bequest | 1,000 0 0 | | 46 0 0 | | 46 0 0 | | | | 1,000 0 0 | 1,000 0 0 |
| Gore-Adams Bequest | 100 0 0 | | 4 12 0 | | 4 12 0 | | | | 100 0 0 | 100 0 0 |
| Hanson Bequest | 2,255 10 7 | | 103 12 5 | | 103 12 5 | | | | 2,255 10 7 | 2,255 10 7 |
| Harding Bequest | 500 0 0 | | 23 0 0 | | 23 0 0 | | | | 500 0 0 | 500 0 0 |
| Herries Bequest | 1,000 0 0 | | 46 0 0 | | 46 0 0 | | | | 1,000 0 0 | 1,000 0 0 |
| Houghton Bequest | 824 1 11 | | 38 14 3 | | 38 14 3 | 1,227 8 3 | Total Interest to I&E A/c | | 824 1 11 | 824 1 11 |
| Humphrey-Davies Bequest | 590 8 3 | | 30 3 10 | | 30 3 10 | | | | 590 8 3 | 590 8 3 |
| Sir Cecil Leys Bequest | 1,000 0 0 | | 46 0 0 | | 46 0 0 | | | | 1,000 0 0 | 1,000 0 0 |
| Life Members' Subscriptions | 6,707 11 5 | | 307 14 3 | 173 5 0 | 480 19 3 | | | | 6,880 16 5 | 6,880 16 5 |
| Lunn Bequest | 25 0 0 | | 1 3 0 | | 1 3 0 | | | | 25 0 0 | 25 0 0 |
| Miss Josephine McClymont | | | | 200 0 0 | 200 0 0 | | | | 200 0 0 | 200 0 0 |
| Marshall Bequest | 550 0 0 | | 25 0 0 | | 25 0 0 | | | | 550 0 0 | 550 0 0 |
| Mitchell Bequest | 25 0 0 | | 1 3 0 | | 1 3 0 | | | | 25 0 0 | 25 0 0 |
| Mitchelson Bequest | 1,000 0 0 | | 46 0 0 | | 46 0 0 | | | | 1,000 0 0 | 1,000 0 0 |
| Nathan Bequest | 100 0 0 | | 4 12 0 | | 4 12 0 | | | | 100 0 0 | 100 0 0 |
| Sarah Powley Bequest | 171 1 5 | | 7 8 6 | | 7 8 6 | | | | 171 1 5 | 171 1 5 |
| Shaw Bequest | 1,000 0 0 | | 46 0 0 | | 46 0 0 | | | | 1,000 0 0 | 1,000 0 0 |
| | 26,648 13 7 | | 1,227 8 3 | 373 5 0 | 1,600 13 3 | 1,347 8 3 | | | 26,901 18 7 | 26,901 18 7 |

SPECIAL RESERVES, GRANTS AND GIFTS

| | | | | | | | | | | |
|--|-------------|---------|------------|------------|-----------|------------|----------|---------|-------------|-------------|
| Auckland Savings Bank — Exhibition Halls | 4,282 5 9 | | 197 1 11 | | 197 1 11 | 378 17 9 | I&E A/c | | 968 3 2 | 968 3 2 |
| Building Maintenance | 7,008 15 11 | | 323 0 0 | | 323 0 0 | 3,132 6 9 | Appn A/c | | 5,513 3 2 | 5,513 3 2 |
| Sir John Logan Campbell Trust | 4,001 13 0 | | 184 4 5 | 2,500 0 0 | 2,684 4 5 | 1,818 12 9 | I&E A/c | | 6,685 17 5 | 6,685 17 5 |
| Depreciation of Investments | 419 0 4 | | 19 19 3 | | 19 19 3 | | | | 438 19 7 | 438 19 7 |
| Educational Publications | 1,134 11 8 | | 52 0 8 | | 52 0 8 | | | | 1,186 12 4 | 1,186 12 4 |
| Horton Geology | 92 17 5 | | 4 16 3 | | 17 5 1 | | | | 92 17 5 | 110 2 6 |
| Memorial Halls | 2,178 16 11 | 12 8 10 | 100 0 7 | 15 19 6 | 116 0 1 | | | 17 5 1 | 2,294 17 0 | 2,294 17 0 |
| Motor Vehicle Depreciation | 716 5 0 | | 32 18 8 | 276 17 0 | 309 15 8 | | | | 1,026 0 8 | 1,026 0 8 |
| Oceanographic Grant | 75 0 0 | 10 2 6 | 4 1 0 | | 14 3 6 | | | 14 3 6 | 75 0 0 | 89 3 6 |
| Publications | 2,975 7 1 | | 137 5 8 | | 137 5 8 | | | | 3,112 12 9 | 3,112 12 9 |
| Showcases for White China | 10 10 0 | | 9 4 | | 1 16 4 | | | | 10 10 0 | 12 6 4 |
| Specimen Purchase | 947 5 9 | 1 7 0 | 43 18 11 | | 43 18 11 | | | 1 16 4 | 991 4 8 | 991 4 8 |
| Stamp Collection | 22 16 8 | | 1 0 4 | | 1 0 4 | | | | 23 17 0 | 23 17 0 |
| Sword Purchase | 10 0 0 | 1 6 5 | 9 0 | | 1 15 5 | 7 0 6 | Appn A/c | | 4 14 11 | 4 14 11 |
| Vaile Obsolescence Fund | 4,265 5 6 | | 196 14 11 | 200 0 0 | 196 14 11 | | | | 4,662 0 5 | 4,662 0 5 |
| | 28,140 11 0 | 25 4 9 | 1,298 0 11 | 2,992 16 6 | 4,116 2 2 | 5,336 17 9 | | 33 4 11 | 27,086 10 6 | 27,119 15 5 |

BALANCE SHEET AS AT 31st MARCH, 1964

GILBERT ARCHEY, Treasurer.

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ACCESSIONS 1963-64

- Mrs. M. R. Allan: Princess Mary gift parcel, 1914, and King's message to wounded.
- Sir Stephen Allen, K.B.E., C.M.G., D.S.O.: Two books of dried ferns; Korowai cloak; collection of *tapa* and *kava* roots.
- Miss Andrews: Service medals and Plaque 1914-18 War.
- Anonymous: Medals and badges of Minnie K. Skeet, British Red Cross and St. J.J.
- Anonymous: *Kumara* weeder. Dug up at Ngaruawahia 50 years ago.
- Anonymous: Baby gowns. Brought from England 150 years ago.
- Sir Gilbert Archey: Two blue and white bowls. Worcester — Leeds.
- Mr. W. Austin: Stone adze; Wiri Creek.
- Mr. C. George Barham: Walking stick.
- Rev. I. D. Beattie: Mineral collection; New Zealand and overseas.
- Mrs. Mary E. Bell: Blouse and shorts made from German sheets; Emirau Island. ex "Rangitane".
- Miss M. R. Blades: Pearl shell card case, Vinaigrette, 1844-45; England.
- Mr. K. M. Boardman: Small pottery vessel; Pompeii.
- Group Captain A. A. N. Breckon, D.F.C.: R.N.Z.A.F. Uniforms.
- Mr. P. Camplin: Nest of Tasmanian wasp; Waiheke Island.
- Mr. J. Carr: Stone adzes; Taporā, Kaipara.
- Mr. R. Carter: Defence medal.
- Miss F. C. Chatfield: Fly whisk made from the tail of R. L. Stevenson's horse "Prince".
- Miss E. Clark: Welsh "love-spoon", Fijian ula and fly whisk.
- Mrs. J. H. Cole: Meissen basin and Parian vase and two porcelain vases.
- Master Brian Cocker: *Ruvettus* fish hook; Ellice Islands.
- Mr. W. J. Common: Rhinoceros hide whip.
- Lt. J. A. Goodsin: Union Jack flown at camp of 18 Army Troop N.Z. near Nadi, Fiji.
- Miss P. A. Cory-Wright: Gilt metal-mounted glass bottle and group of polished agates.
- Mr. H. W. Couldrey: Greenstone adze; Puhoi River: Deposited.
- Miss A. T. Cumming: Two miniatures and Ceylon-made stool.
- Mr. H. D. B. Dansey: Collection of maps of First and Second War.
- Mrs. Z. N. Dean: Two Pandanus hats; Niue.
- Mr. C. Dunlop: Tunic, dress piece and war souvenirs.
- Mr. Francis Eady: Five Scarabs; Egypt.
- Miss I. Eise: Woven silk, sword, Masonic jewel, spears, bow and arrows.
- Jas. C. Entrican Fund: Tongan new gold coinage; One Koula, Half Koula, Quarter Koula.
- Mrs. G. L. Evans: Two samplers, 1801 and 1824.
- External Affairs: Thirteen Thailand pots: Purchased.
- Mr. G. W. Farley: German bar range finder and binocular trench periscope; N. France.
- Mrs. L. M. Goodwin: *Hibiscus* fibre kilt; Samoa.
- C. A. Gordon Estate: Lamp, waffle iron and copper warming pan.
- Miss C. M. Gow: 18/19 century lace.
- Mrs. F. M. Hardy: Seven Maori Kits.
- Mr. H. H. Haszard: Greenstone scraper and bronze jug.
- The late Mrs. R. Hawthorn: Pair brass candlesticks.
- The late Miss C. Hay: Thirteen Victorian items including tea kettle, tea caddy, teapot and vases.
- Mrs. Mavis Hay: New Zealand war medal.
- Mr. B. R. Homan: Wooden club; Tikopia.
- Mr. T. J. Horner: Early brace and bit, powder flask, shot flask.
- Miss Huntington: Crochet needle.

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- The late Mr. F. R. Hutchinson: Penny-farthing cycle, early pedal cycle, breastplate and stone adzes.
 Mr. F. L. Irving: Greenstone adze, found at 4,000 ft. on Browning Pass, Westland.
 Mr. C. Z. Jevremovic: Collection of Army badges.
 Mr. H. G. Johnston: Aerial photograph of Somme area; German mug as used in trenches.
 Mr. J. W. Kealy, S.M.: Arab knife with folding blade; Palestine.
 Mr. R. F. Keam: Two M.10 mark notes; Germany.
 Mr. J. A. Kirker: Small cup; Greece: Deposited.
 Mr. G. Leonard: Cylindrical travelling candlestick; England.
 Mrs. Logan: Various mammalian teeth; Africa.
 Miss Marjorie Lowe: Batik cloth; Sumatra.
 Lady Mappin: Japanese blue and white tea cup and saucer.
 The late Lt. Col. R. H. Marryat, D.S.O.: Telescope, periscope and range-finder.
 Mrs. H. G. McCallum: Boer War handkerchief.
 Mackelvie Collection: Society of Medallists 66th issue.
 Mrs. H. McKenzie: Collection of Australian and New Zealand tokens.
 Dr. E. M. Mayer: Two large silk embroideries; Japan.
 Mr. D. Mitchell: Kruger one pound 1898, George IV sovereign 1826, Edward VII half sovereign 1903.
 Mr. E. J. Mitchelson: Dressing table of New Zealand woods, made for Sir Edward Mitchelson.
 Mr. G. Mitrovich: Stone axe and five stone flake implements.
 Dr. Gladys Montgomery: Norwegian carved wooden bowl, 18th Century.
 Mr. G. D. Moon: Victorian Period dressing case.
 Mr. C. P. Morcom: Wooden bowl from swamp; Cook's Beach, Mercury Bay.
 Mr. and Mrs. T. Muir: Drill, shark tooth sword, hafted clam shell adze and Pandanus kit for carrying Bible; Ocean Island.
 Mrs. Mulholland: Lifebuoy from S.S. "Wairarapa".
 Miss Cora Munro: 18th Century watchman's rattle, whalebone walking stick, wooden ramrod, bottle of small sharks' teeth given by a Maori as pledge for a loan, Fijian club.
 Mr. P. Nathan: Chinese carved screen, Japanese ivory figure, lace and Edwardian costumes.
 Mr. Lacy M. Neilson: Carved base of *pataka*; from swamp, Northland.
 Mr. E. Newman: Zither; America.
 Mr. John William Niccols: Scarlet Ibis, *Eudocimus ruber*.
 Okahukura School Head Teacher: Clay nest of Australian Mason wasp *Scaliphron laetum* found behind dashboard of car imported from Australia.
 Mrs. C. S. Page: Family mementoes, miniature and daguerrotypes 18 and 19 Century.
 Mrs. Papan: Obsidian flake; Mexico.
 Mr. G. J. Phillips: Three stone adzes; Te Uku.
 Professor R. Piddington: Collection of Papuan ethnological specimens. Originally collected by R. W. Williamson in 1910; Mafulu, Papua.
 Dr. D. A. Purdie: Native rat *Kiore* and Shining Cuckoo.
 Mr. A. T. Pycroft: Nest of Tasmanian wasp; Kohimarama.
 Mrs. Frances I. Radcliffe: Photographs, First War.
 Mrs. Margaret Jane Richmond: Patchwork quilt made by donor's mother; County Cavan, Ireland.
 Mrs. Joyce Roberts: Greenstone mere (butt broken and second hole drilled) given to William Bertram White at Mangonui, 1842.
 Mr. G. S. Rose: Stone adze; Patumahoe.

- Mrs. J. H. Rose: Stole of cream satin brocade from donor's mother's wedding dress, 1903.
- Mrs. Edward Russell: Silver manicure set (5 pieces), 2 perfume bottles, silver shoe pin, cigarette holder and 3 bone-handled manicure articles.
- Mr. F. Scurrah: Carved, long-handled bellows; England.
- Mr. John Seabrook: Stone adze; Bay of Islands.
- Mrs. John Seabrook: Greenstone adze flake, part of stone adze and musket ball; Motu Kiore, Whangarei Harbour.
- Miss J. Winifred Shaw: Lacquer embroidery work table, and set of pictures illustrating the tea industry; China.
- Mrs. G. N. Smith: Two Coconut *kava* cups (*ipu 'ava*) and stone adze; Samoa.
- Mr. F. M. Stephens: Twelve pieces of fossil wood; Tauranga.
- Mr. M. D. Sterling: Sickle and scythe; Kaipara.
- Mr. L. J. Stevens: Four sovereigns (Victoria 1887 — 2, Elizabeth II 1958 — Kruger 1894) and Maori adze (Mercer, on river bank, 1904).
- Mrs. M. I. Stevenson: First War Service medals.
- Mrs. M. I. Stevenson: First War Service medals of Pte. S. A. Davis.
- Mr. F. Stidolph: Oil portrait of Tawhiao by N. G. Baker.
- Mrs. A. Tandy: Nazi leader's car pennant, German pigeon post message; World War II.
- Miss E. M. Taylor: Embroidery depicting Wayang of Java.
- Mr. Thomas: Wooden scoop.
- Mr. N. R. W. Thomas: Two hand-painted pottery plates; Torquay.
- Master R. Thorn: Stone adze; Mangere.
- Mrs. M. Turkington: Clock and portable gramophone.
- Edward Earle Vaile Trust Fund: Greenstone adze, Polyphon and 34 records, Musical box and cork compressor, ethnographical specimens collected by Rev. H. Johnson prior to 1900, painted tinglaze dish, collection of Maori ethnographical material, pottery vessel from Arequipa, Peru, European and Oriental ceramics, 18th Century Spider-leg table and Pratt ware tea caddy.
- Mrs. C. L. Wakefield: New Zealand medal of Pte. J. Cummins 65; Foot.
- Mr. Walcott: Rolls-Royce Merlin engine for Spitfire aircraft.
- Master T. N. Warneford: Japanese water bottle, Thomson's Ginger beer bottle and camp oven.
- Mrs. E. W. Webb: Medals of Capt. E. W. Webb, N.Z.E.F. and N.Z.F.A. helmet of A. C. Lipscombe.
- Mr. Colin Whyte: Blowpipe and quiver of darts; Malaya.
- The Rev. F. P. Willis: Piece of shell found in a fort on the Western heights of Liege.
- Major W. G. Wray: Boer pipe.
- Dr. Marjorie Young: Indian costume and ornaments; made and used by the Gypsies of Gandiganamala, South Africa: Deposited for 5 years.
- Storm-driven, accidentally killed and cage birds: Mr. R. T. Adams, Mrs. E. M. B. Aitken, Mr. B. T. Andrews, Andrews Garage, Miss Caroline G. Beasley, Mr. Allan Berry, Mr. R. H. Blanchard, Mr. D. Gragnall, Mr. A. W. Browne, Mr. Buckley, Mr. F. B. Dawson, Mr. J. E. Duff, Miss Margaret Dwyer, Mrs. A. Gribbon, Mr. John Hare, Mr. Ronald J. Hawkins, Mr. D. Hayes, Mr. Paul Innes, Mr. A. Macdonald, Mangonui-Whangaroa Acclimatisation Society, Mr. R. S. Naylor, New Zealand Forest Service, Mr. John William Niccols, Master Brett Oliver, Mr. R. Pennikit, Miss Pat Perrin, Mr. A. T. Pycroft, Mr. R. B. Sibson, Mr. A. N. Smales, Mrs. Margaret Smith, Tamaki College, Mr. R. L. Turner, Master Edward Tye, Mrs. R. Van Dyke, Mr. D. B. Waite, Mr. Walsh, Mr. J. N. Watt, Mr. G. Weston, Master Laurie Wright.

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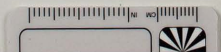
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